

## Product datasheet for **TA800166**

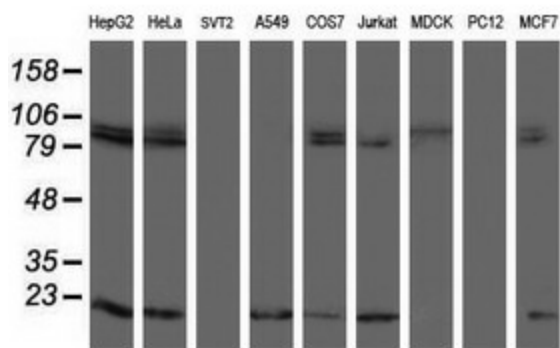
### TPRKB Mouse Monoclonal Antibody [Clone ID: OTI3H3]

#### Product data:

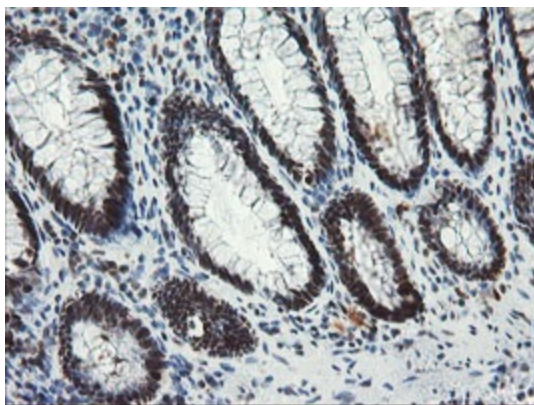
Product Type:	Primary Antibodies
Clone Name:	OTI3H3
Applications:	FC, IF, IHC, WB
Recommend Dilution:	WB 1:500~1000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TPRKB (NP_057142) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	19.5 kDa
Gene Name:	TP53RK binding protein
Database Link:	<a href="#">NP_057142</a> <a href="#">Entrez Gene 707023</a> <a href="#">Monkey</a> <a href="#">Entrez Gene 51002</a> <a href="#">Human</a>
Synonyms:	CGI-121; CGI121



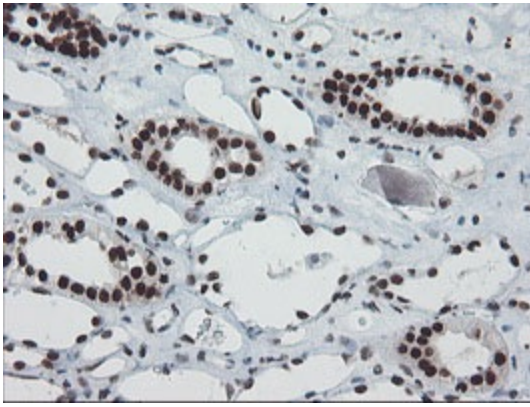
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**Product images:**

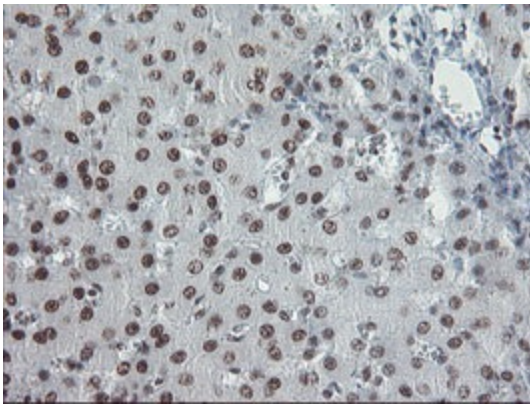
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TPRKB monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



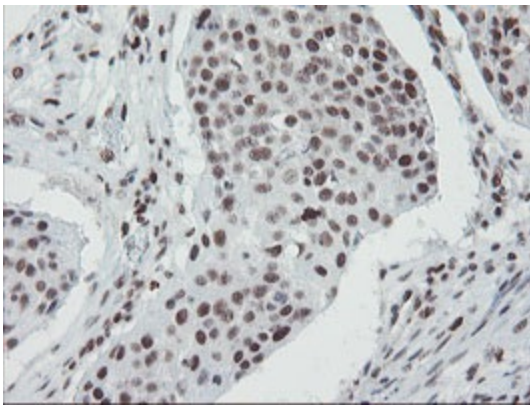
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



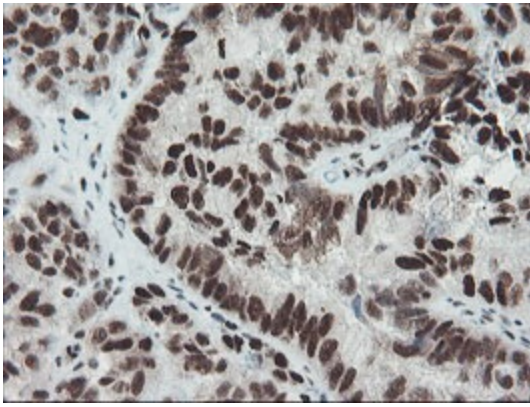
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



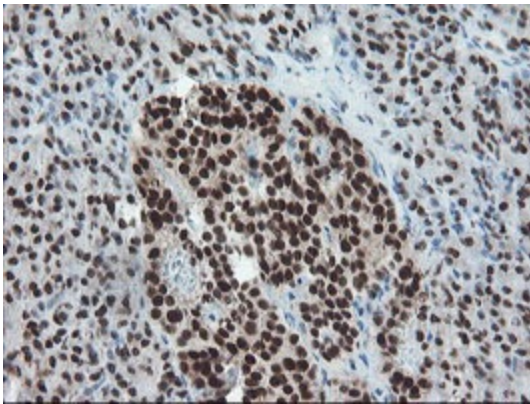
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



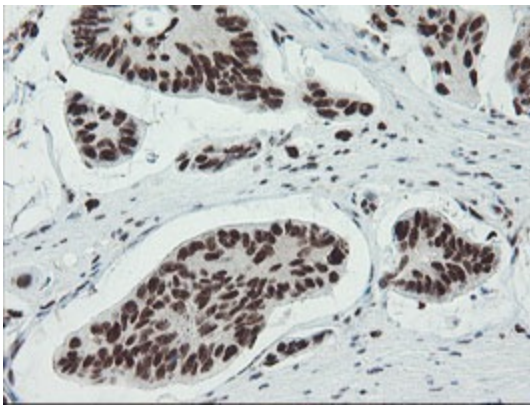
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)

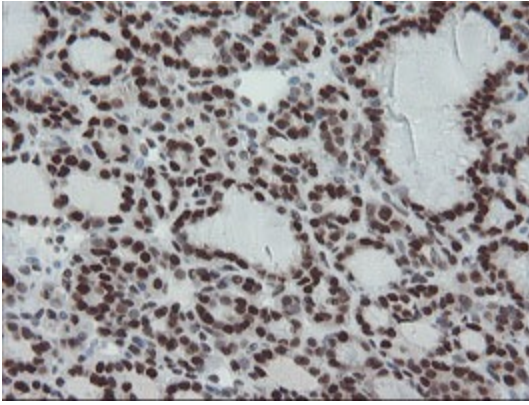


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)

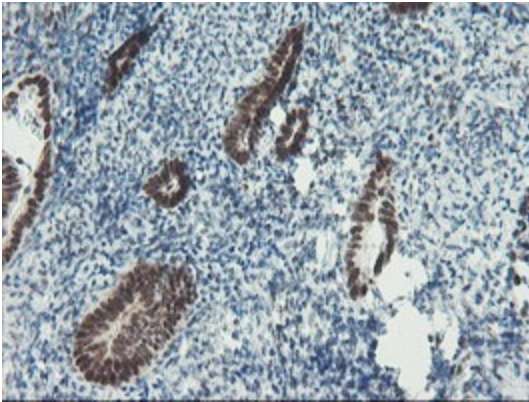


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)

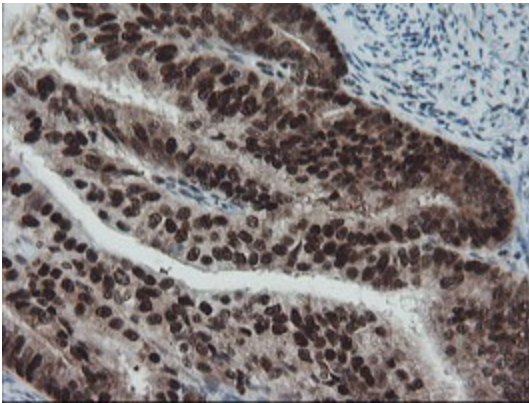




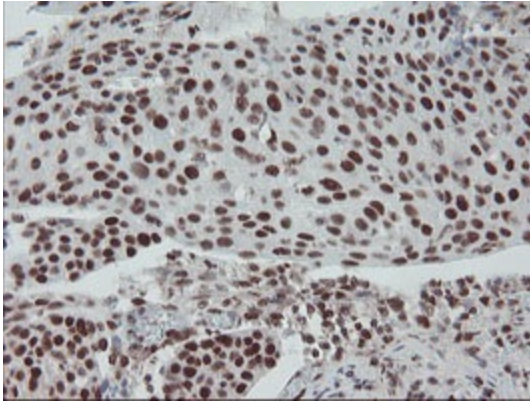
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



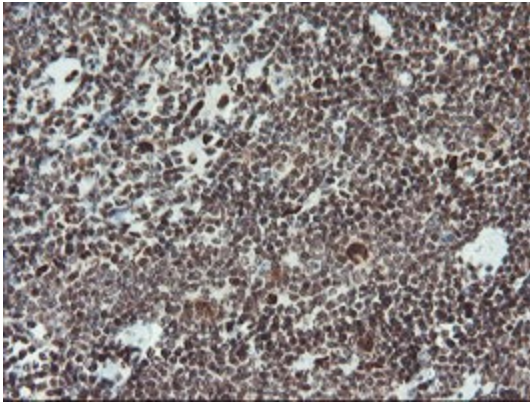
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



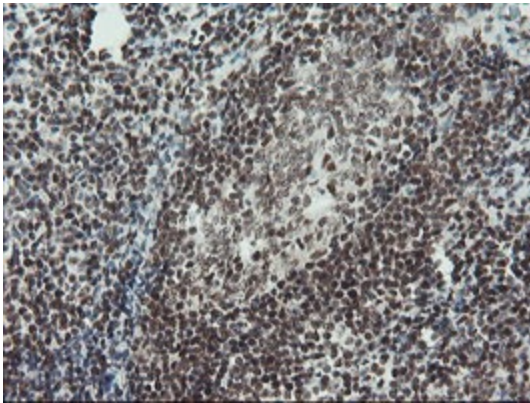
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



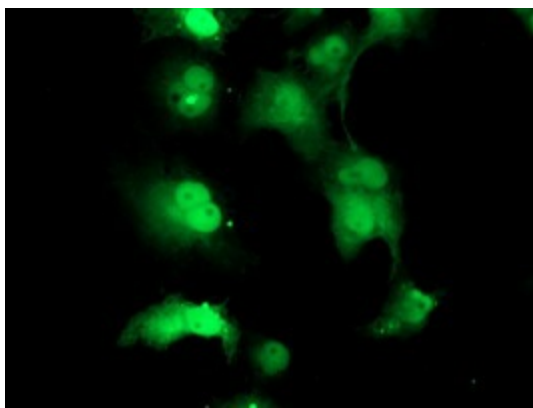
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



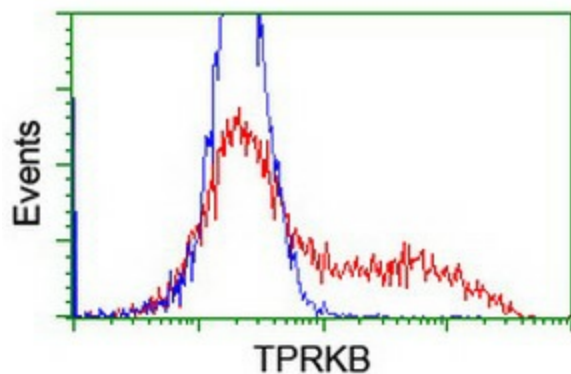
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800166)



Anti-TPRKB mouse monoclonal antibody (TA800166) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TPRKB ([RC206008]).



HEK293T cells transfected with either [RC206008] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TPRKB antibody (TA800166), and then analyzed by flow cytometry.