

## Product datasheet for **TA800155**

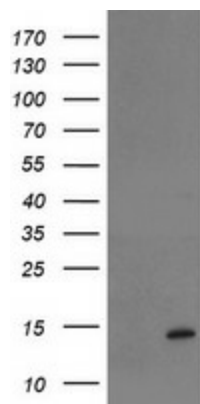
### TPRKB Mouse Monoclonal Antibody [Clone ID: OTI3E3]

#### Product data:

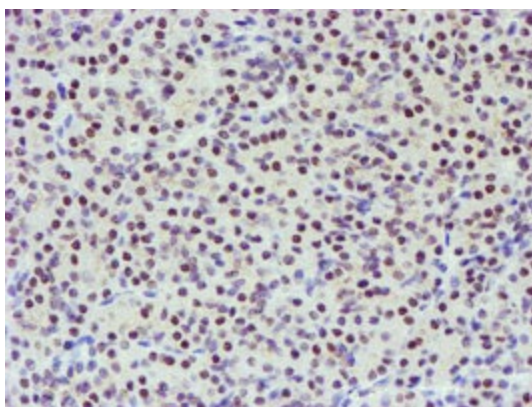
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI3E3  |
| Applications:           | FC, IHC, WB   |
| Recommend Dilution:     | WB 1:2000, IHC 1:150, FLOW 1:100  |
| Reactivity:             | Human   |
| Host:                   | Mouse   |
| Isotype:                | IgG2a   |
| 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 Entrez Gene 51002 Human</a>   |
| Synonyms:               | CGI-121; CGI121   |



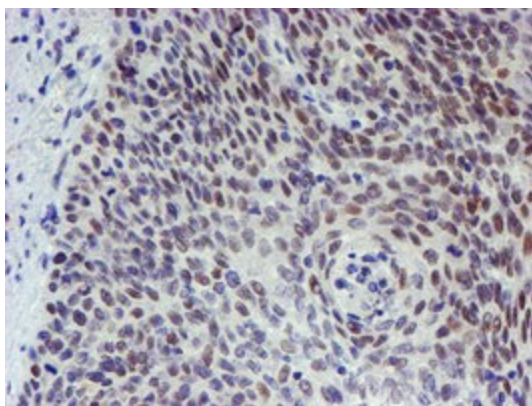
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**Product images:**

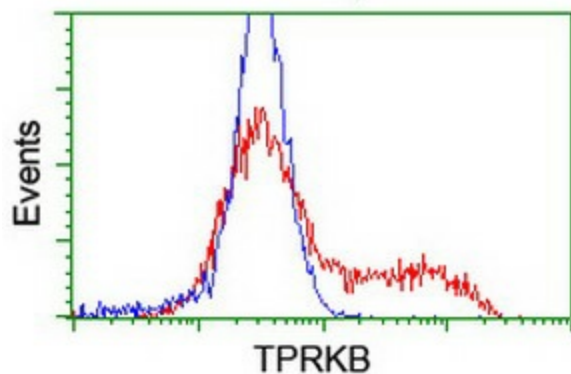
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TPRKB ([RC206008], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TPRKB. Positive lysates [LY414223] (100ug) and [LC414223] (20ug) can be purchased separately from OriGene.



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, TA800155)



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, TA800155)



HEK293T cells transfected with either [RC206008] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TPRKB antibody (TA800155), and then analyzed by flow cytometry.