

## Product datasheet for **TA809737**

### TRIP13 Mouse Monoclonal Antibody [Clone ID: OTI2F5]

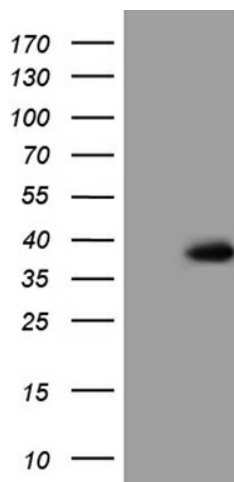
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2F5
Applications:	IHC, WB
Recommend Dilution:	WB 1:500~2000, IHC 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 31-148 of human TRIP13(NP_001159732) 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)
Gene Name:	thyroid hormone receptor interactor 13
Database Link:	<a href="#">NP_001159732 Entrez Gene 9319 Human</a>
Background:	This gene encodes a protein that interacts with thyroid hormone receptors, also known as hormone-dependent transcription factors. The gene product interacts specifically with the ligand binding domain. This gene is one of several that may play a role in early-stage non-small cell lung cancer. [provided by RefSeq, Oct 2009]
Synonyms:	16E1BP
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors

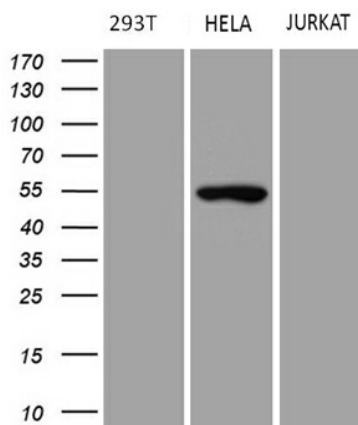


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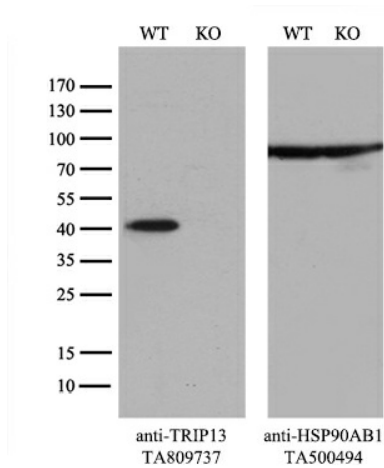
## Product images:



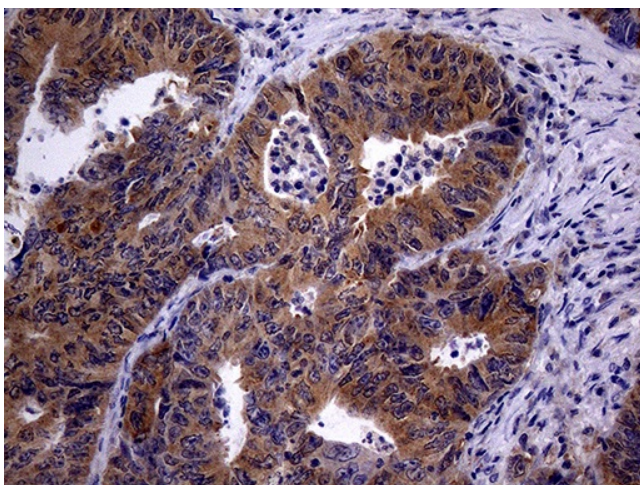
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIP13 ([RC228224], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRIP13 (1:2000).



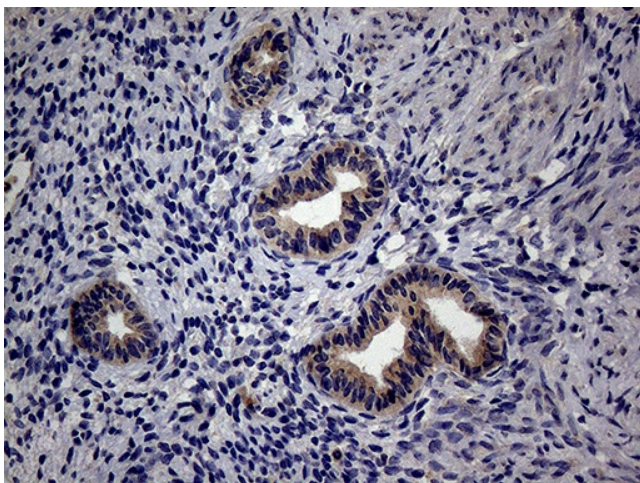
Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-TRIP13 monoclonal antibody (293T: human; HeLa: human; Jurkat: human; ) (1:500).



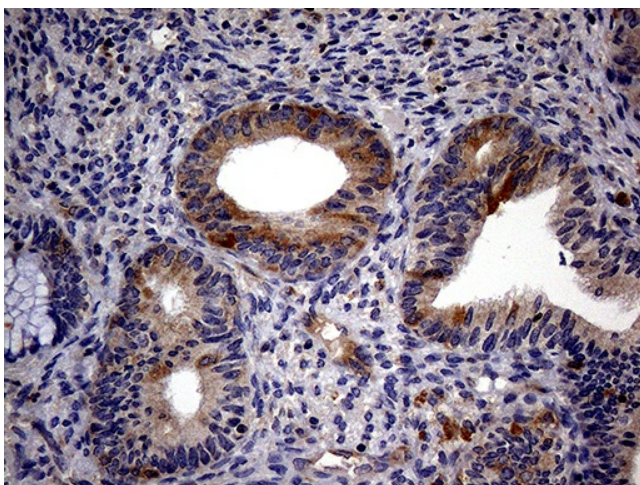
Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT, Cat# LC810293T) and TRIP13-Knockout 293T cells (KO, Cat# [LC811410]) were separated by SDS-PAGE and immunoblotted with anti-TRIP13 monoclonal antibody TA809737, (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90AB1 antibody ([TA500494]) as a loading control.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TRIP13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809737) (1:2000)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-TRIP13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809737) (1:2000)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TRIP13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809737) (1:2000)