

Product datasheet for **TA809737BM**

TRIP13 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2F5]

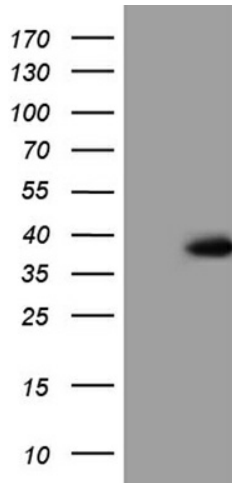
Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2F5 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:500~2000, IHC 1:2000 |
| Reactivity: | Human, Mouse, Rat |
| 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. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | thyroid hormone receptor interactor 13 |
| Database Link: | NP_001159732 Entrez Gene 69716 Mouse Entrez Gene 292206 Rat Entrez Gene 9319 Human Q15645 |
| 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 |

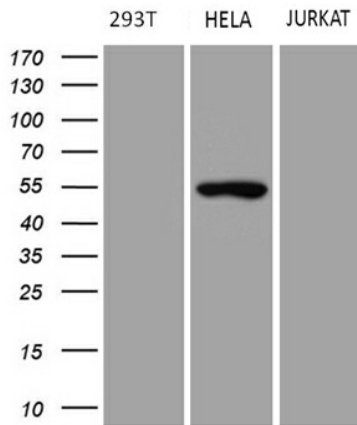


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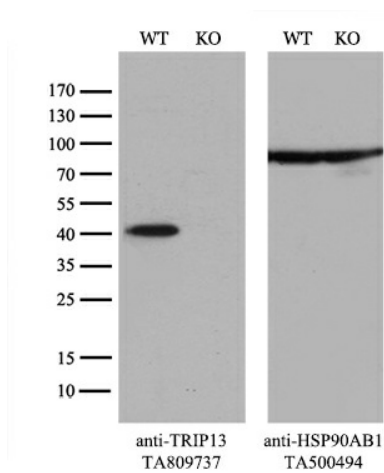
Product images:



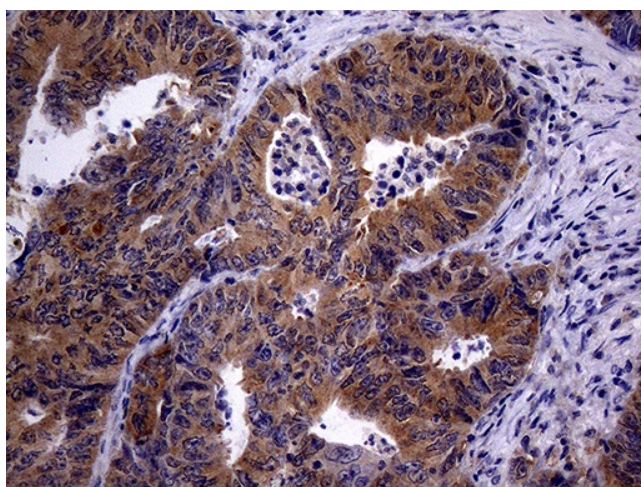
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TRIP13 (Cat# [RC228224], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRIP13 (Cat# [TA809737])(1:2000).



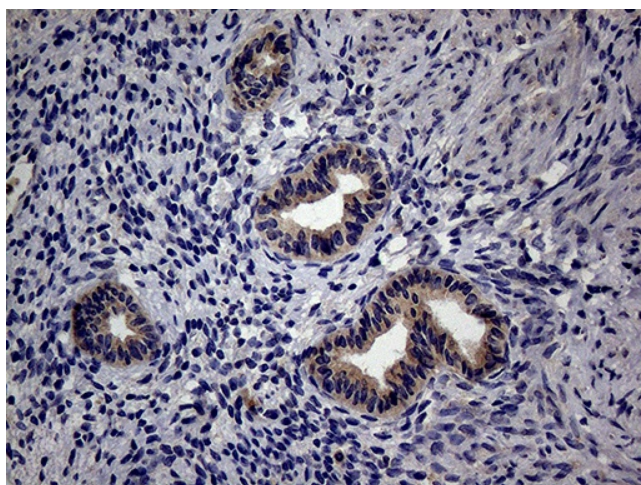
Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-TRIP13 monoclonal antibody (293T: human; HeLa: human; Jurkat: human;) (1:500).



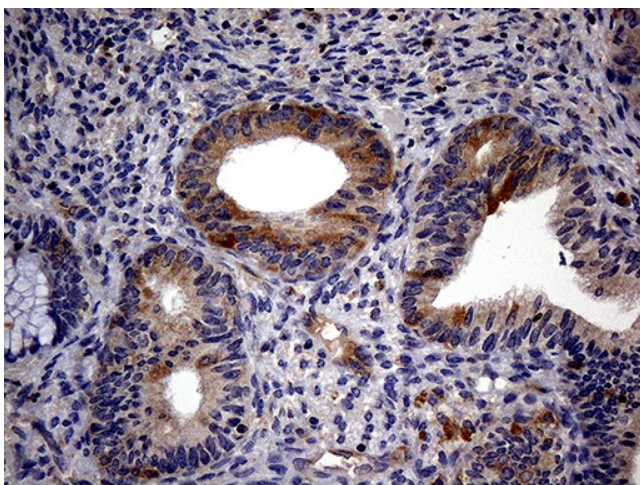
Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT, Cat# LC810293T) and TRIP13-Knockout 293T cells (KO, Cat# [LC811410]) were separated by SDS-PAGE and immunoblotted with anti-TRIP13 monoclonal antibody [TA809737], (1:500). Then the blotted membrane was stripped and reprobed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