

Product datasheet for TA807482AM

OriGene Technologies, Inc.

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TRIB3 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3F6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3F6
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-200 of human

TRIB3(NP_066981) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 39.4 kDa

Gene Name: tribbles pseudokinase 3

Database Link: NP 066981

Entrez Gene 57761 Human

Q96RU7

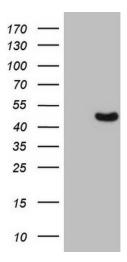
Synonyms: C20orf97; NIPK; SINK; SKIP3; TRB3

Protein Families: Druggable Genome, Protein Kinase, Transcription Factors

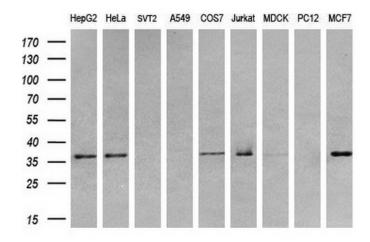




Product images:

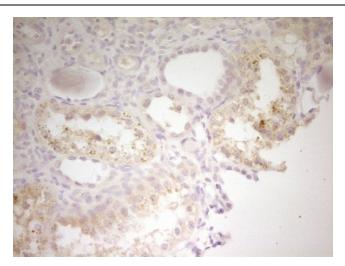


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIB3 ([RC206687], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRIB3. Positive lysates [LY402848] (100ug) and [LC402848] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TRIB3 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:200).





Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-TRIB3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807482])