

Product datasheet for TA505963

OriGene Technologies, Inc.

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TRIM38 Mouse Monoclonal Antibody [Clone ID: OTI1D6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1D6
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 1-265 of human

TRIM38(NP_006346) prodced 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)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 53.2 kDa

Gene Name: tripartite motif containing 38

Database Link: NP 006346

Entrez Gene 10475 Human

<u>000635</u>

Background: This gene encodes a member of the tripartite motif (TRIM) family. The encoded protein

contains a RING-type zinc finger, B box-type zinc finger and SPRY domain. The function of this protein has not been identified. A pseudogene of this gene is located on the long arm of

chromosome 4. [provided by RefSeq, Jul 2012]

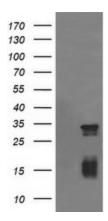
Synonyms: RNF15; RORET



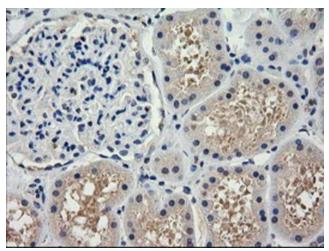


Protein Families: Druggable Genome

Product images:

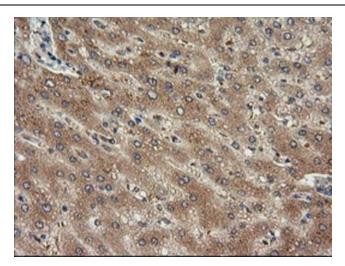


E.coli lysate (5 ug, left lane) and E.coli lysate expressing human recombinant protein fragment (5 ug, right lane) corresponding to amino acids 288-580 of human TRIM38 (NP_006346) were separated by SDS-PAGE and immunoblotted with anti-TRIM38.



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-TRIM38 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-TRIM38 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.