

## **Product datasheet for TA505963S**

### 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]

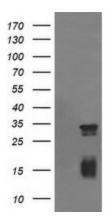
**Synonyms:** RNF15; RORET



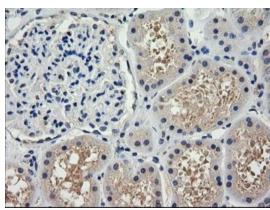


**Protein Families:** Druggable Genome

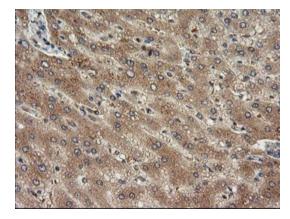
# **Product images:**



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 10mM citric buffer, pH6.0, 120°C for 3min, [TA505963])



Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-TRIM38 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505963])