

### **Product datasheet for TA505963M**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## 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]

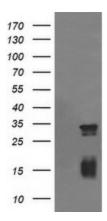
**Synonyms:** RNF15; RORET



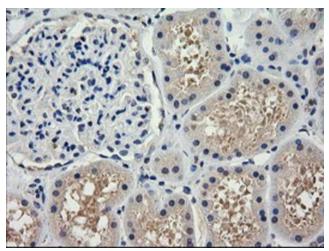


**Protein Families:** Druggable Genome

# **Product images:**

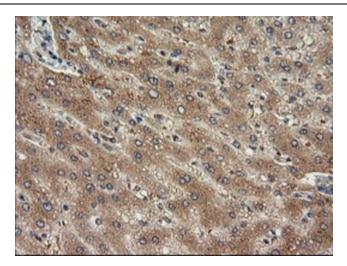


E.coli lysate (5 ug, left lane) and E.coli lysate expressing human recombinant protein fragment (5 ug, right lane) corresponding to amino acids 288-580 of human TRIM38 (NP\_006346) were separated by SDS-PAGE and immunoblotted with anti-TRIM38.



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.