

OriGene Technologies, Inc.

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Product datasheet for TA505761

RNF23 (TRIM39) Mouse Monoclonal Antibody [Clone ID: OTI2A6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2A6

Applications: WB

Recommend Dilution: WB 1:2000

Reactivity: Human
Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 144-378 of human

TRIM39 (NP_742013) produced 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)

Predicted Protein Size: 56.2 kDa

Gene Name: tripartite motif containing 39

Database Link: NP 742013 Entrez Gene 56658 Human

Background: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM

motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The function of this protein has not been identified. This gene lies within the major histocompatibility complex class I region on chromosome 6. Alternate splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

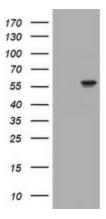
Synonyms: RNF23; TFP; TRIM39B

Protein Families: Druggable Genome

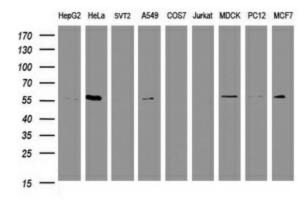




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIM39 ([RC205987], 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-TRIM39. Positive lysates [LY406809] (100ug) and [LC406809] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TRIM39 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human). Dilution: 1:2000