Product datasheet for TA804048

TRIM27 Mouse Monoclonal Antibody [Clone ID: OTI2F9]

Product data:

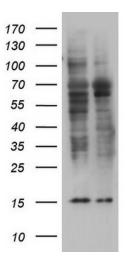|	
Product Type:	Primary Antibodies
Clone Name:	OTI2F9
Applications:	WB
Recommend Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TRIM27 (NP_006501) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 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:	58.3 kDa
Gene Name:	tripartite motif containing 27
Database Link:	NP_006501 Entrez Gene 5987 Human
Background:	This gene encodes 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. This protein localizes to the nuclear matrix. It interacts with the enhancer of polycomb protein and represses gene transcription. It is also thought to be involved in the differentiation of male germ cells. Fusion of the N-terminus of this protein with the truncated C-terminus of the RET gene product has been shown to result in production of the ret transforming protein. [provided by RefSeq, Jul 2008]
Synonyms:	RFP; RNF76
Protein Families:	Druggable Genome, Transcription Factors

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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIM27 ([RC202184], 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-TRIM27. Positive lysates [LY401952] (100ug) and [LC401952] (20ug) can be purchased separately from OriGene.