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Product datasheet for TA802798M

TIF1 alpha (TRIM24) Mouse Monoclonal Antibody [Clone ID: OTI1G5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G5
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 706-1016 of human TRIM24 (NP_003843) 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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tripartite motif containing 24
Database Link:	NP_003843 Entrez Gene 21848 MouseEntrez Gene 8805 Human O15164

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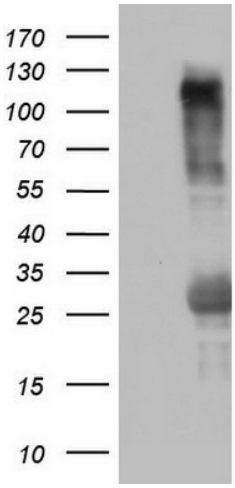
Background: The protein encoded by this gene mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein 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. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Synonyms: hTIF1; PTC6; RNF82; TF1A; TIF1; TIF1A; TIF1ALPHA

Protein Families: Druggable Genome, Protein Kinase, Transcription Factors

Product images:



E.coli lysate (left lane) and E.coli lysate expressing Human recombinant protein fragment (right lane) to amino acids 706-1016 of human TRIM24 (NP_003843).