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THRAP5 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant THRAP5.
Catalog # AT4234a

Product Information

Application	WB, IF, E
Primary Accession	Q9Y2X0
Other Accession	BC017282
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	2B7
Calculated MW	96793

Additional Information

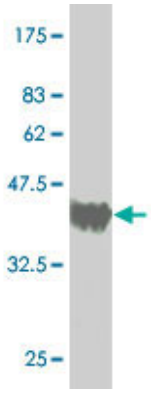
Gene ID	10025
Other Names	Mediator of RNA polymerase II transcription subunit 16, Mediator complex subunit 16, Thyroid hormone receptor-associated protein 5, Thyroid hormone receptor-associated protein complex 95 kDa component, Trap95, Vitamin D3 receptor-interacting protein complex 92 kDa component, DRIP92, MED16, DRIP92 {ECO:0000312|EMBL:AAD310871}, THRAP5
Target/Specificity	THRAP5 (AAH17282, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	THRAP5 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

References

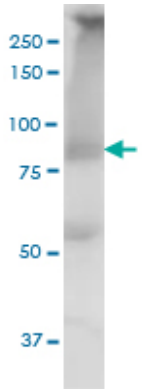
MED1/TRAP220 exists predominantly in a TRAP/ Mediator subpopulation enriched in RNA polymerase II and is required for ER-mediated transcription. Zhang X, et al. Mol Cell, 2005 Jul 1. PMID 15989967.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.A set of consensus mammalian mediator subunits identified by multidimensional protein identification technology. Sato S, et al. Mol Cell, 2004 Jun 4. PMID 15175163.A mammalian mediator subunit that shares properties with Saccharomyces cerevisiae mediator

subunit Cse2. Tomomori-Sato C, et al. J Biol Chem, 2004 Feb 13. PMID 14638676.Coordination of p300-mediated chromatin remodeling and TRAP/mediator function through coactivator PGC-1alpha. Wallberg AE, et al. Mol Cell, 2003 Nov. PMID 14636573.

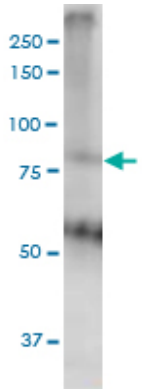
Images



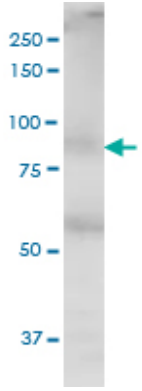
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



THRAP5 monoclonal antibody (M02), clone 2B7. Western Blot analysis of MED16 expression in PC-12.

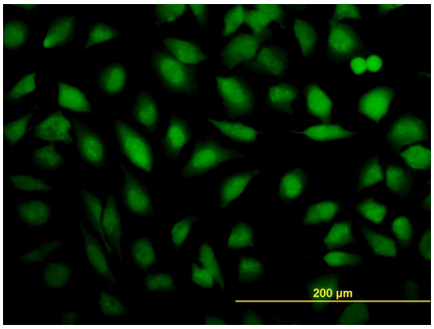


THRAP5 monoclonal antibody (M02), clone 2B7. Western Blot analysis of MED16 expression in A-431.

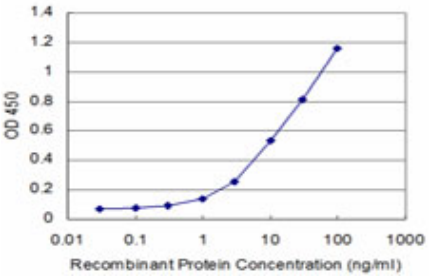


THRAP5 monoclonal antibody (M02), clone 2B7. Western Blot analysis of MED16 expression in NIH/3T3.

Immunofluorescence of monoclonal antibody to THRAP5



on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged THRAP5 is approximately 1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.