

ITGB3BP Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ITGB3BP.

Catalog # AT2569a

Product Information

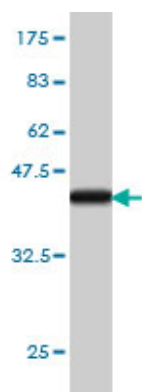
Application	WB, IF, E
Primary Accession	Q13352
Other Accession	BC014385
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3F6
Calculated MW	20194

Additional Information

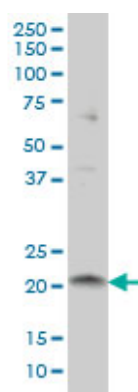
Gene ID	23421
Other Names	Centromere protein R, CENP-R, Beta-3-endonexin, Integrin beta-3-binding protein, Nuclear receptor-interacting factor 3, ITGB3BP, CENPR, NRIF3
Target/Specificity	ITGB3BP (AAH14385, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
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	ITGB3BP Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

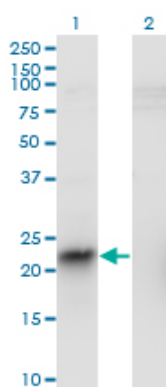
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Serine 28 phosphorylation of NRIF3 confers its co-activator function for estrogen receptor-alpha transactivation. Talukder AH, et al. Oncogene, 2008 Sep 4. PMID 18521086. The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. Nature, 2006 May 18. PMID 16710414. Ligand-dependent cleavage of the P75 neurotrophin receptor is necessary for NRIF nuclear translocation and apoptosis in sympathetic neurons. Kenchappa RS, et al. Neuron, 2006 Apr 20. PMID 16630834. The CENP-H-I complex is required for the efficient incorporation of newly synthesized CENP-A into centromeres. Okada M, et al. Nat Cell Biol, 2006 May. PMID 16622420.



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .

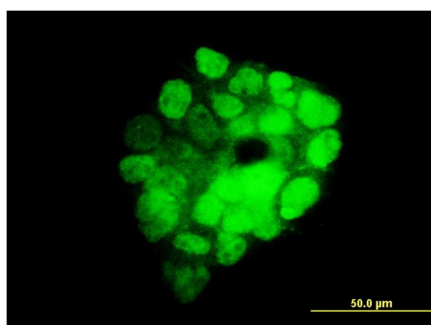


ITGB3BP monoclonal antibody (M01), clone 3F6 Western Blot analysis of ITGB3BP expression in A-431 ((Cat # AT2569a)



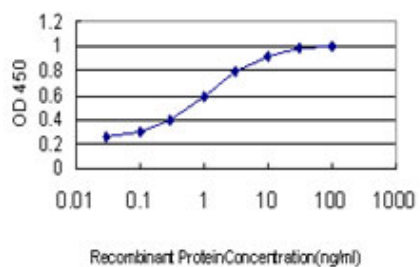
Western Blot analysis of ITGB3BP expression in transfected 293T cell line by ITGB3BP monoclonal antibody (M01), clone 3F6.

Lane 1: ITGB3BP transfected lysate(20.2 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence of monoclonal antibody to ITGB3BP on A-431 cell. [antibody concentration 10 ug/ml]

Detection limit for recombinant GST tagged ITGB3BP is approximately 0.03ng/ml as a capture antibody.



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