

ITGB3BP Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ITGB3BP.****Catalog # AT2569a****Specification**

ITGB3BP Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	Q13352
Other Accession	BC014385
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	20194

ITGB3BP Antibody (monoclonal) (M01) - 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.

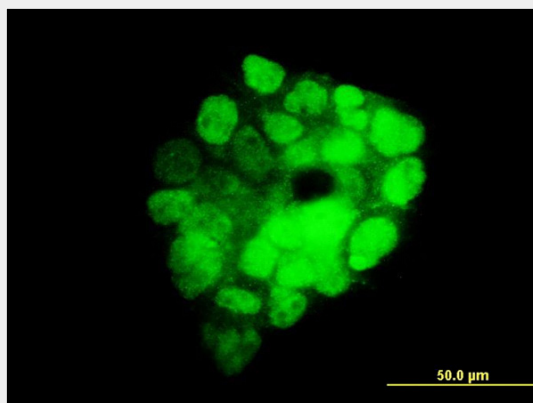
ITGB3BP Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

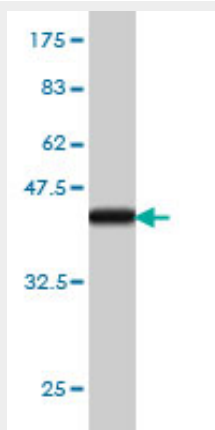
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

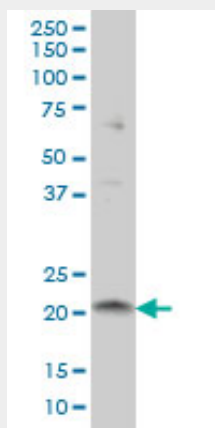
ITGB3BP Antibody (monoclonal) (M01) - Images



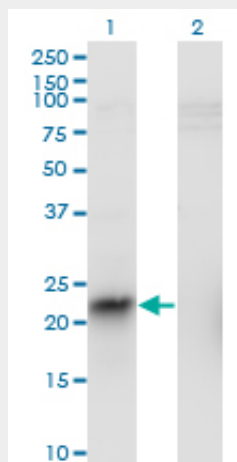
Immunofluorescence of monoclonal antibody to ITGB3BP on A-431 cell. [antibody concentration 10 ug/ml]



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



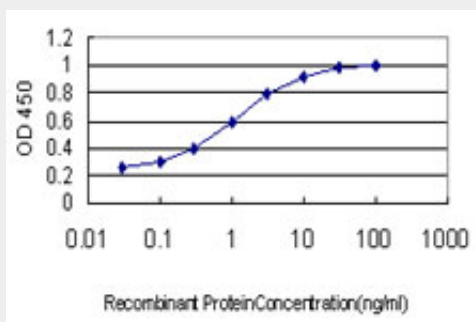
ITGB3BP monoclonal antibody (M01), clone 3F6 Western Blot analysis of ITGB3BP expression in A-431 (Cat # AT2569a)



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.



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

ITGB3BP Antibody (monoclonal) (M01) - 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.