

RNF122 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RNF122.

Catalog # AT3659a

Product Information

Application	WB, E
Primary Accession	Q9H9V4
Other Accession	NM_024787
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	5E6
Calculated MW	17475

Additional Information

Gene ID	79845
Other Names	RING finger protein 122, RNF122
Target/Specificity	RNF122 (NP_079063, 61 a.a. ~ 155 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	RNF122 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

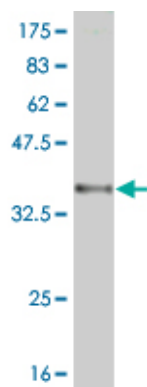
The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions.

References

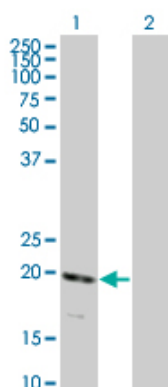
[Cloning, expression and subcellular localization of a novel human gene-RNF122] Wang L, et al. Beijing Da Xue Xue Bao, 2006 Jun 18. PMID 16778963. Cell-based screening and validation of human novel genes associated with cell viability. Wang L, et al. J Biomol Screen, 2006 Jun. PMID 16751333. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. 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. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.

Images

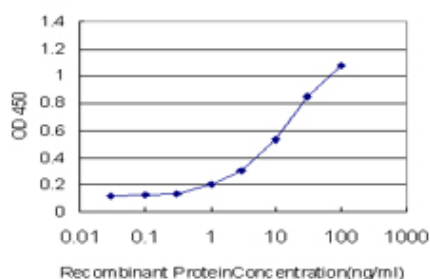


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.19 KDa) .



Western Blot analysis of RNF122 expression in transfected 293T cell line by RNF122 monoclonal antibody (M01), clone 5E5.

Lane 1: RNF122 transfected lysate(17.475 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged RNF122 is approximately 1 ng/ml as a capture antibody.

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