

RNF133 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant RNF133.****Catalog # AT3664a****Specification**

RNF133 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q8WVZ7
Other Accession	NM_139175
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	42294

RNF133 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 168433**Other Names**

E3 ubiquitin-protein ligase RNF133, 632-, RING finger protein 133, RNF133

Target/Specificity

RNF133 (NP_631914, 277 a.a. ~ 376 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

RNF133 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

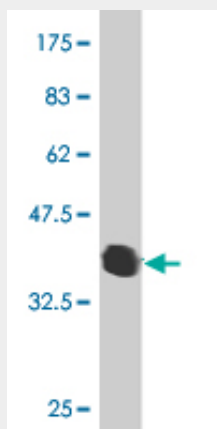
RNF133 Antibody (monoclonal) (M01) - Protocols

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

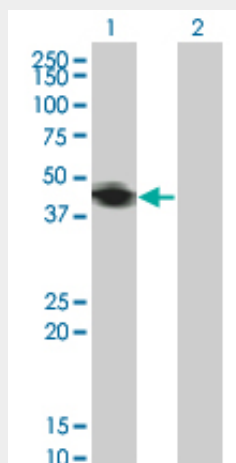
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RNF133 Antibody (monoclonal) (M01) - Images



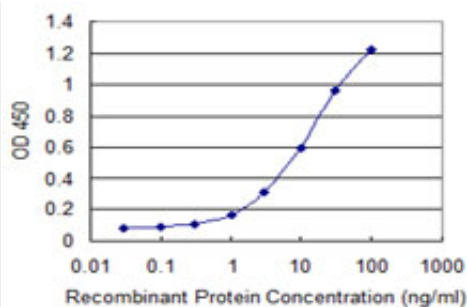
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



Western Blot analysis of RNF133 expression in transfected 293T cell line by RNF133 monoclonal antibody (M01), clone 3D6.

Lane 1: RNF133 transfected lysate(42.3 kDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged RNF133 is 0.1 ng/ml as a capture antibody.

RNF133 Antibody (monoclonal) (M01) - Background

The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene has no intron.

RNF133 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. 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. The DNA sequence of human chromosome 7. Hillier LW, et al. Nature, 2003 Jul 10. PMID 12853948. Human chromosome 7: DNA sequence and biology. Scherer SW, et al. Science, 2003 May 2. PMID 12690205.