

RNF133 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RNF133.
Catalog # AT3664a

Product Information

Application	WB, E
Primary Accession	Q8WVZ7
Other Accession	NM_139175
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	3D6
Calculated MW	42294

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
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.

Background

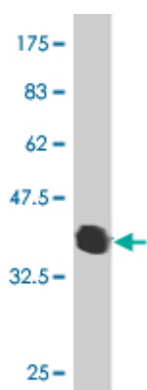
The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene has no intron.

References

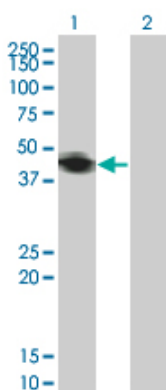
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome 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.

Images

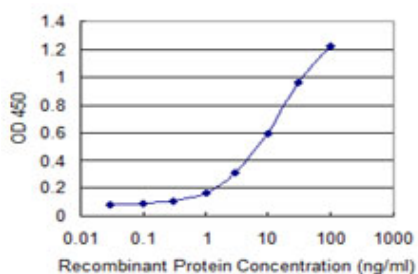


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



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.