10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# 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 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. |

## Background

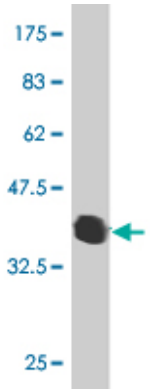
The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene has no intron.

## References

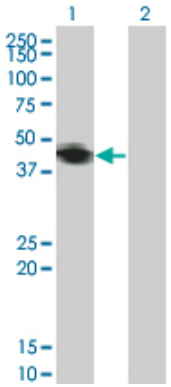
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res,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

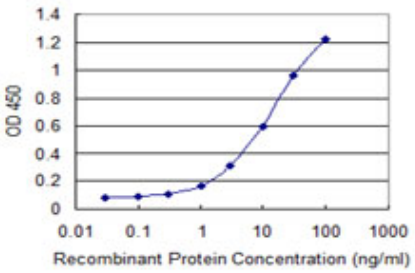



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .




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.

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