

Rabbit MFI2 Monoclonal Antibody | anti-MELTF antibody

Recombinant Anti-MFI2 Antibody, Rabbit Monoclonal

CATALOG # AAA257249	HOST Rabbit	APPLICATIONS ELISA
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PRODUCT SYNONYMS

MFI2; Monoclonal Antibody; Recombinant Anti-MFI2 Antibody; Rabbit Monoclonal; MFI2 Antibody; Rabbit MAb; melanotransferrin; Anti-CD228 Antibody; Anti-MTf Antibody; anti-MELTF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	078
Specificity	Mouse MFI2
Purity/Purification	Protein A
Form/Format	0.2um filtered solution in PBS
Applicable Applications for anti-MELTF antibody	ELISA
Immunogen	Recombinant Mouse MFI2 Protein
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse MFI2 (rM MFI2; Catalog # ; Q9R0R1; Met1-Gln708).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

References	Richardson DR. (2000) The role of the membrane-bound tumour antigen, melanotransferrin (p97), in iron uptake by the human malignant melanoma cell. Eur J Biochem. 267(5): 1290-8.Kim DK, et al. (2001) Serum melanotransferrin, p97 as a biochemical marker of Alzheimer's disease. Neuropsychopharmacology. 25(1): 84-90.Rothenberger S, et al. (1996) Coincident expression and distribution of melanotransferrin and transferrin receptor in human brain capillary endothelium. Brain Res. 712(1): 117-21.Baker EN, et al. (1992) Human melanotransferrin (p97) has only one functional iron-binding site. FEBS Lett. 298(2-3): 215-8.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13994140
NCBI GeneID	30060
NCBI Accession #	NP_038928.1
NCBI GenBank Nucleotide #	NM_013900.2

UniProt Accession #	Q9R0R1
NCBI Official Full Name	melanotransferrin
NCBI Official Synonym Full Names	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
NCBI Official Symbol	Mfi2
NCBI Official Synonym Symbols	MTf; CD228
NCBI Protein Information	melanotransferrin; membrane-bound transferrin-like protein p97
UniProt Protein Name	Melanotransferrin
UniProt Gene Name	Mfi2
UniProt Synonym Gene Names	Mtf; MTf
UniProt Entry Name	TRFM_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/mfi2-antibody-clone-078-elisa/257249>