

Rabbit anti-Human MFI2 Polyclonal Antibody | anti-MFI2 antibody

MFI2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229809	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

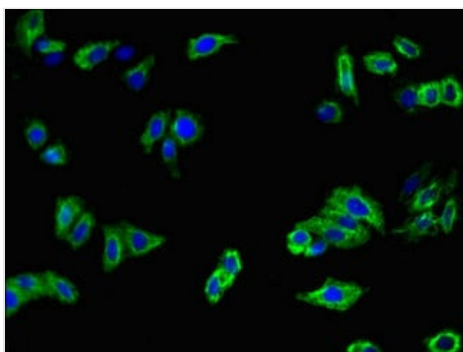
PRODUCT SYNONYMS

MFI2; Polyclonal Antibody; MFI2 Antibody; Melanotransferrin; Melanoma-associated antigen p97; CD228; MAP97; anti-MFI2 antibody

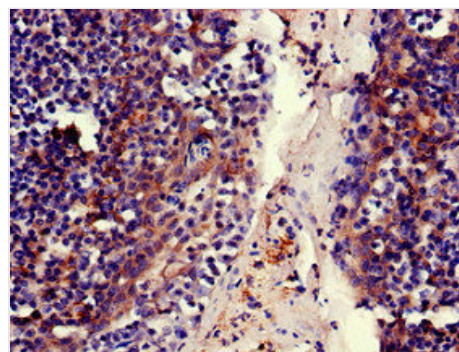
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	738
Applicable Applications for anti-MFI2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Melanotransferrin protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26651 / sc-26649 / sc-25832
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

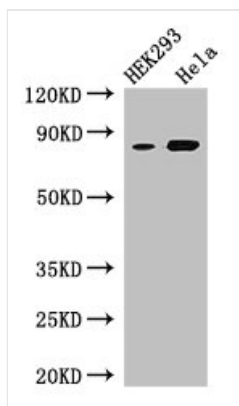
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA229809 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA229809 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HEK293 whole cell lysate, HeLa whole cell lysate All lanes:
Mfi2 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted
band size: 81,33 kDa Observed band size: 81 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MFI2 antibody

Involved in iron cellular uptake. Seems to be internalized and then recycled back to the cell membrane. Binds a single atom of iron per subunit. Could also bind zinc.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134244281
NCBI GeneID	4241
NCBI Accession #	NP_005920.2
NCBI GenBank Nucleotide #	NM_005929.5
UniProt Accession #	P08582; Q9BQE2
Molecular Weight	32,723 Da
NCBI Official Full Name	melanotransferrin isoform 1
NCBI Official Synonym Full Names	melanotransferrin
NCBI Official Symbol	MELTF
NCBI Official Synonym Symbols	MTf; MFI2; MTF1; CD228; MAP97
NCBI Protein Information	melanotransferrin
UniProt Protein Name	Melanotransferrin
UniProt Gene Name	MFI2
UniProt Synonym Gene Names	MAP97
UniProt Entry Name	TRFM_HUMAN

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://stage.aaabiotech.com/polyclonal/mfi2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229809>