

Rabbit MELTF Polyclonal Antibody | anti-MELTF antibody

MELTF Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201012	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunofluorescence

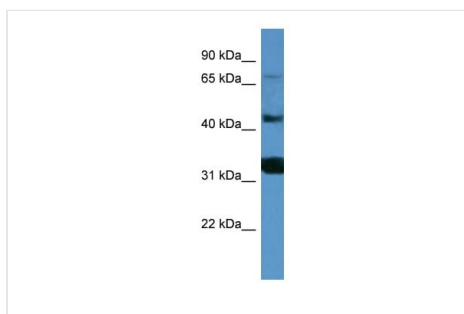
PRODUCT SYNONYMS

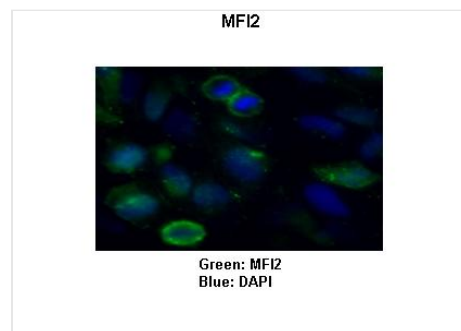
MELTF; Polyclonal Antibody; MELTF Antibody - C-terminal region; anti-MELTF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: CV PVNNPKNYPS SLCALCVGDE QGRNKC VGNS QERY YGYRGA FRCL VENA
Sequence Length	738
Applicable Applications for anti-MELTF antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 79%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 93%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MFI2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MFI2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

IF (Immunofluorescence)

Sample Type : HeLa cells
Primary Antibody Dilution : 1:50
Secondary Antibody : Goat anti-rabbit-Alexa Fluor 488
Secondary Antibody Dilution : 1:800
Color/Signal Descriptions : Green: MFI2
Blue: DAPI
Gene Name : MFI2
Submitted by : COCOLA Cinzia, Stem Cell Biology and Cancer Research Unit

ADDITIONAL INFORMATION

Related Product Information for anti-MELTF antibody	This is a rabbit polyclonal antibody against MFI2. It was validated on Western Blot Target Description: The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants.
Product Categories/Family for anti-MELTF antibody	Polyclonal; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	134244281
NCBI GeneID	4241
NCBI Accession #	NP_005920
NCBI GenBank Nucleotide #	NM_005929
UniProt Accession #	P08582
Molecular Weight	78kDa
NCBI Official Full Name	melanotransferrin isoform 1 preproprotein
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/meltf-antibody-western-blot-immunofluorescence-elisa/201012>