

Rabbit MFI2 / p97 / Melanotransferrin Polyclonal Antibody | anti-MFI2 antibody

Rabbit Polyclonal to Human MFI2 / p97 / Melanotransferrin

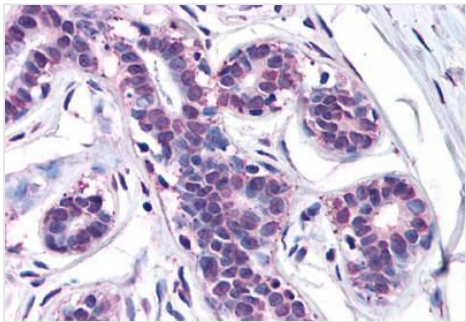
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51330	Rabbit	Gibbon, Dog, Gorilla, Horse, Human, Monkey, Mouse, Rabbit Predicted Reactivity: Bovine, Hamster, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

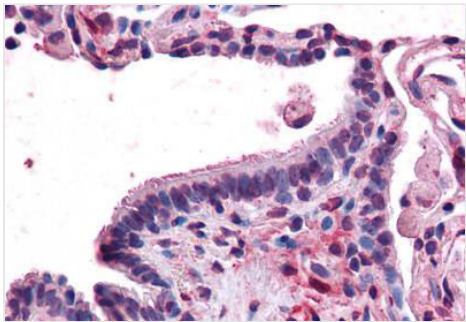
MFI2 / p97 / Melanotransferrin; Polyclonal Antibody; Rabbit Polyclonal to Human MFI2 / p97 / Melanotransferrin; Anti-MFI2 / p97 / Melanotransferrin Antibody (N-Terminus) IHC-plus; MFI2; Antigen p97; CD228; CD228 antigen; MAP97; Melanotransferrin; p97; Human MFI2; anti-MFI2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Dog, Gorilla, Horse, Human, Monkey, Mouse, Rabbit Predicted Reactivity: Bovine, Hamster, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human MFI2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	738
Applicable Applications for anti-MFI2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from N-terminus of human MFI2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Dog, Elephant, Panda, Horse, Rabbit (100%); Bovine, Hamster, Pig (93%); Rat, Turkey.
Immunogen Type	Synthetic peptide
Immunogen	MFI2 / p97 / Melanotransferrin antibody was raised against synthetic 15 amino acid peptide from N-terminus of human MFI2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Dog, Elephant, Panda, Horse, Rabbit (100%); Bovine, Hamster, Pig (93%); Rat, Turkey, Chicken, Platypus (87%).
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.



IHC (Immunohistochemistry)
Anti-MFI2 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-MFI2 antibody IHC of human lung, respiratory epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
NCBI Official Symbol	MFI2
NCBI Official Synonym Symbols	MTF1; CD228; MAP97
NCBI Protein Information	melanotransferrin; membrane-bound transferrin-like protein; melanoma-associated antigen p97, isoform 2
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.