

Mouse anti-Human HFE Monoclonal Antibody | anti-HFE antibody

HFE Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320101	Mouse	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

HFE; Monoclonal Antibody; HFE Monoclonal Antibody; Hereditary hemochromatosis protein; HLAH; HLA-H; anti-HFE antibody

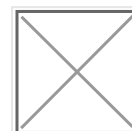
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	HFE Monoclonal Antibody detects endogenous levels of HFE protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-HFE antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human HFE expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

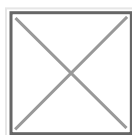
IMAGES



Application Data


IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells using HFE Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye.


WB (Western Blot)

Western Blot analysis using HFE Monoclonal Antibody against HEK293 (1) and HFE-hlgFc transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-HFE antibody	The protein encoded by this gene is a membrane protein that is similar to MHC class I-type proteins and associates with beta2-microglobulin (beta2M). It is thought that this protein functions to regulate iron absorption by regulating the interaction of the transferrin receptor with transferrin. The iron storage disorder, hereditary haemochromatosis, is a recessive genetic disorder that results from defects in this gene. At least nine alternatively spliced variants have been described for this gene. Additional variants have been found but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-HFE antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	2497915
NCBI GeneID	3077
UniProt Accession #	Q30201; O75929; O75930; O75931; Q17RT0; Q96KU5; Q96KU6; Q96KU7; Q96KU8; Q9HC64; Q9HC68; B2CKL0
Molecular Weight	348
NCBI Official Full Name	Hereditary hemochromatosis protein
NCBI Official Synonym Full Names	hemochromatosis
NCBI Official Symbol	HFE
NCBI Official Synonym Symbols	HH; HFE1; HLA-H; MVCD7; TFQTL2
NCBI Protein Information	hereditary hemochromatosis protein; high Fe; MHC class I-like protein HFE; hereditary hemochromatosis protein HLA-H
UniProt Protein Name	Hereditary hemochromatosis protein
UniProt Gene Name	HFE
UniProt Synonym Gene Names	HLAH
UniProt Entry Name	HFE_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/monoclonal/hfe-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320101>