

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

Rabbit anti-HFE Antibody

CATALOG # AAA220111	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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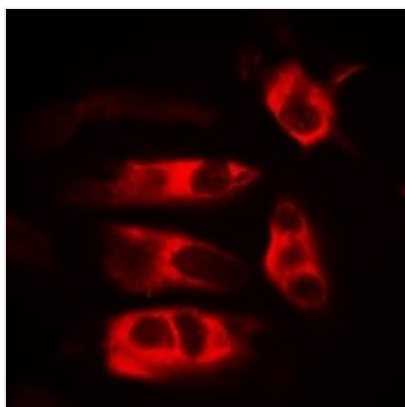
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

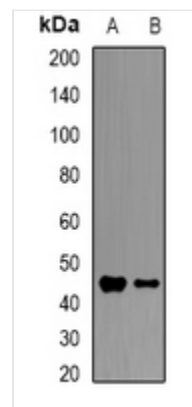
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HFE antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human HFE
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HFE staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of HFE expression in mouse heart (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HFE antibody	Primary antibodies
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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/polyclonal/hfe-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220111>