

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

HFE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167220	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

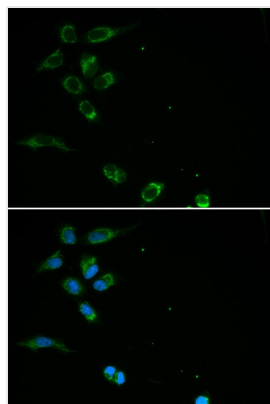
PRODUCT SYNONYMS

HFE; Polyclonal Antibody; HFE Antibody; HH; HFE1; HLA-H; MVCD7; TFQTL2; MGC103790; dJ221C16.10.1; anti-HFE antibody

PRODUCT SPECIFICATIONS

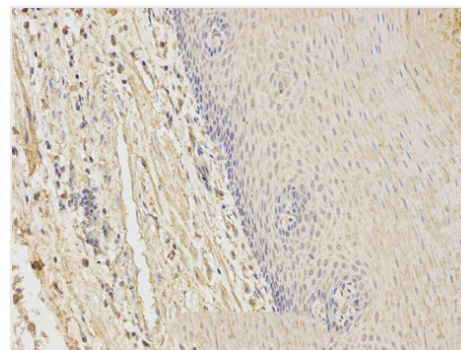
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	309
Applicable Applications for anti-HFE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human HFE
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18806 / sc-18807 / sc-133654
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



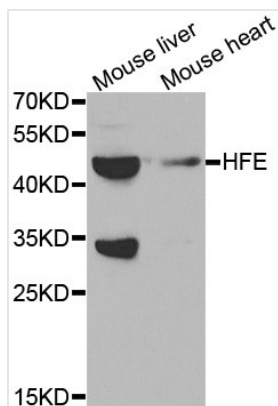
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using HFE antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using HFE antibody at dilution of 1:100 (200x lens).



WB (Western Blot)

Western blot analysis of extracts of various tissues, using HFE antibody.

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]

NCBI AND UNIPROT INFORMATION

NCBI GI #	695094697
Molecular Weight	35,792 Da
NCBI Official Full Name	HFE, partial
UniProt Protein Name	HFE
UniProt Gene Name	HFE
UniProt Entry Name	A0A097CK88_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-immunofluorescence-immunohistochemistry-western-blot-elisa/167220>