

HFE Antibody

Catalog No: #32264

Package Size: #32264-1 50ul #32264-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

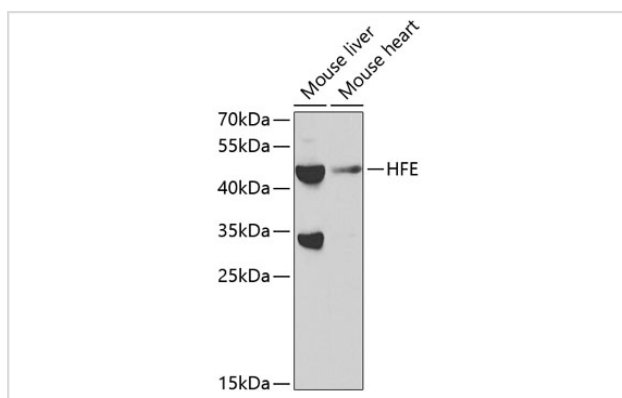
Description

Product Name	HFE Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total HFE protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human HFE (NP_000401.1).
Target Name	HFE
Other Names	HFE;HFE1;HH;HLA-H;MVCD7;TFQTL2
Accession No.	Uniprot:Q30201GeneID:3077
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GeneID	3077
SDS-PAGE MW	50kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using HFE antibody.

Background

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.

Note: This product is for in vitro research use only