

HFE Polyclonal Antibody

Catalog NumberPA5-37364

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	1:500-1:2,000
Type	Antibody	Immunocytochemistry (ICC/IF)	1:50-1:200
Immunogen	Recombinant full length human HFE	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS with 50% glycerol		
Contains	0.02% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

This antibody detects endogenous protein at a molecular weight of 36 kDa. Purity is >95% by SDS-PAGE.

Background/Target Information

The protein encoded by this gene is a membrane protein that is similar to MHC class I-type proteins and associates with beta2-microglobulin. 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.

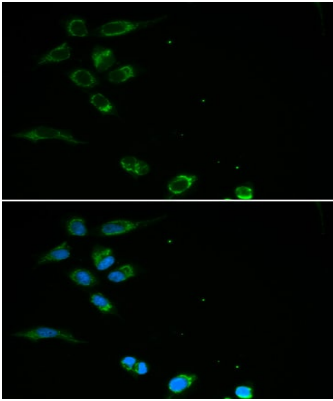
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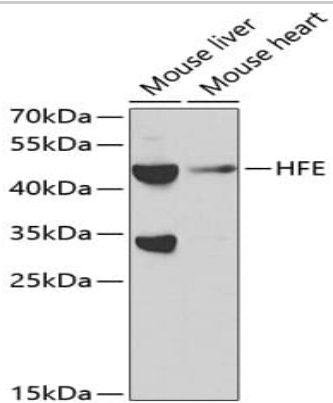
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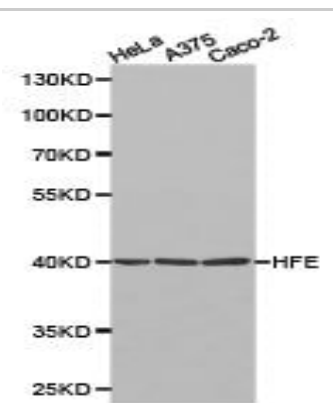
Product Images For HFE Polyclonal Antibody



HFE Antibody (PA5-37364) in ICC/IF
Immunofluorescence analysis of HFE in MCF7 cells. Samples were incubated with HFE polyclonal antibody (Product # PA5-37364).



HFE Antibody (PA5-37364) in WB
Western blot analysis of HFE in extracts of various cell lines. Samples were incubated with HFE polyclonal antibody (Product # PA5-37364).



HFE Antibody (PA5-37364) in WB
Western blot analysis of HFE in extracts of various cells using HFE polyclonal antibody (Product # PA5-37364).

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