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## Datasheet for ABIN6744769 anti-HFE antibody (AA 35-84)

Image



## Overview

Quantity:	100 μL
Target:	HFE
Binding Specificity:	AA 35-84
Reactivity:	Human, Mouse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HFE antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide located between aa35-84 of human HFE (Q30201, NP_000401). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Marmoset (100%), Monkey
	(92%), Mouse, Elephant, Horse, Pig (85%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human HFE
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Pig (85%).
Purification:	Immunoaffinity purified
Target Details	

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Target Details	
Alternative Name:	HFE (HFE Products)
Background:	Name/Gene ID: HFE
	Synonyms: HFE, HFE1, HH, MHC class I-like protein HFE, Hemochromatosis, High Fe, MVCD7, HLA-H, HLAH, TFQTL2
Gene ID:	3077
NCBI Accession:	NP_000401
UniProt:	Q30201
Pathways:	Transition Metal Ion Homeostasis, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process
Application Details	
Application Notes:	Approved: WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

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## Images

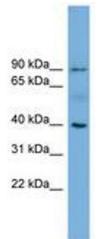


Image 1.

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