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Datasheet for ABIN566175
anti-Hepcidin antibody (AA 25-84)

2 Images

Overview

Quantity:	100 µg
Target:	Hepcidin (HAMP)
Binding Specificity:	AA 25-84
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Hepcidin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant HAMP.
Immunogen:	HAMP (AAH20612, 25 a.a. ~ 84 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SVFPQQTGQL AELQPQDRAG ARASWMPMFQ RRRRRDTHFP ICIFCCGCCH RSKCGMCCKT
Clone:	1F9
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Hepcidin (HAMP)
Alternative Name:	HAMP (HAMP Products)
Background:	Full Gene Name: hepcidin antimicrobial peptide Synonyms: HEPC,HEPCIDIN,HFE2B,LEAP-1,LEAP1,PLTR
Gene ID:	57817
Pathways:	Hormone Activity , Transition Metal Ion Homeostasis

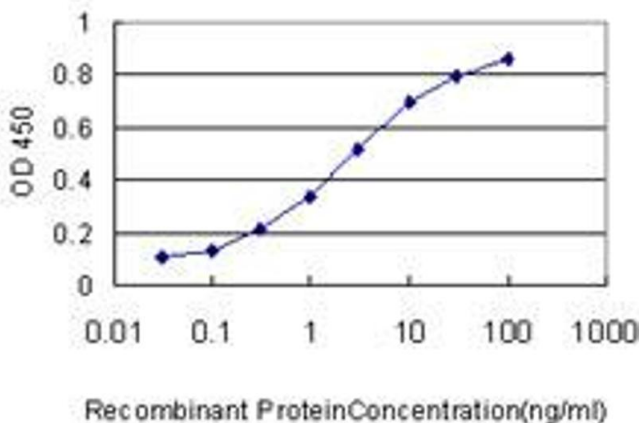
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

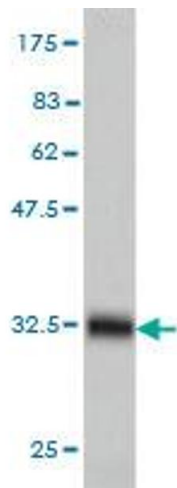
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged HAMP is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (32.34 KDa).