

Datasheet for ABIN634809 anti-Hepcidin antibody (N-Term)

1 Image

1 Publication



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Overview

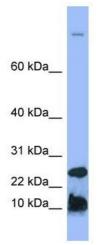
Quantity:	100 μL
Target:	Hepcidin (HAMP)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hepcidin antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	HAMP antibody was raised using the N terminal of HAMP corresponding to a region with amino
	acids MALSSQIWAACLLLLLLASLTSGSVFPQQTGQLAELQPQDRAGARASWM
Specificity:	HAMP antibody was raised against the N terminal of HAMP
Purification:	Affinity purified
Target Details	
Target:	Hepcidin (HAMP)
Alternative Name:	HAMP (HAMP Products)
Background:	The product encoded by this gene is involved in the maintenance of iron homeostasis, and it is
	necessary for the regulation of iron storage in macrophages, and for intestinal iron absorption.

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Target Details	
Molecular Weight:	9 kDa (MW of target protein)
Pathways:	Hormone Activity, Transition Metal Ion Homeostasis
Application Details	
Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	HAMP Blocking Peptide, catalog no. 33R-5697, is also available for use as a blocking control in
	assays to test for specificity of this HAMP antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HAMP antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
	Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.
Publications	

Product cited in: Blanchette-Farra, Kita, Konstorum, Tesfay, Lemler, Hegde, Claffey, Torti, Torti: "Contribution of three-dimensional architecture and tumor-associated fibroblasts to hepcidin regulation in breast cancer." in: **Oncogene**, Vol. 37, Issue 29, pp. 4013-4032, (2019) (PubMed).

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Western Blotting

Image 1. HAMP antibody used at 1 ug/ml to detect target protein.

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