

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.