

HEPHL1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18557a

Product Information

Application	WB, E
Primary Accession	Q6MZM0
Other Accession	NP_001092142.1
Reactivity	Human
Predicted	Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38811
Calculated MW	131603
Antigen Region	199-225

Additional Information

Gene ID	341208
Other Names	Hephaestin-like protein 1, 1---, HEPHL1
Target/Specificity	This HEPHL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 199-225 amino acids from the N-terminal region of human HEPHL1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HEPHL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HEPHL1
Function	Is a copper-binding glycoprotein with ferroxidase activity. It oxidizes Fe(2+) to Fe(3+) without releasing radical oxygen species (PubMed: 31125343). May be involved in the regulation of intracellular iron content (PubMed: 31125343).

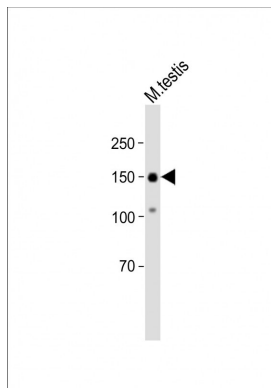
Background

HEPHL1 may function as a ferroxidase and may be involved in copper transport and homeostasis (By similarity).

References

Rose, J. Phd, et al. Mol. Med. (2010) In press :

Images



All lanes: Anti-HEPHL1 Antibody (N-term) at 1:1000 dilution + Mouse testis lysate Lysates/proteins at 20 μ g per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 150 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.