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HEPHL1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP18557a

Specification

HEPHL1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q6MZM0

HEPHL1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 341208

Other Names
Hephaestin-like protein 1, 1---, HEPHL1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HEPHL1 Antibody (N-term) Blocking Peptide - 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).

Cellular Location
Membrane; Single-pass type I membrane protein

HEPHL1 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

HEPHL1 Antibody (N-term) Blocking Peptide - Images

HEPHL1 Antibody (N-term) Blocking Peptide - Background

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

HEPHL1 Antibody (N-term) Blocking Peptide - References

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