

HEPHL1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18557a**Specification**

HEPHL1 Antibody (N-term) Blocking Peptide - Product InformationPrimary 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 :