HEBP1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17264a

Specification

HEBP1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession   Q9NRV9

HEBP1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 50865

Other Names
Heme-binding protein 1, p22HBP, HEBP1, HBP

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.

HEBP1 Antibody (N-term) Blocking Peptide - Protein Information

Name HEBP1

Synonyms HBP

Function
May bind free porphyrinogens that may be present in the cell and thus facilitate removal of these potentially toxic compound. Binds with a high affinity to one molecule of heme or porphyrins. It binds metalloporphyrins, free porphyrins and N-methylprotoporphyrin with similar affinities.

Cellular Location
Cytoplasm.

HEBP1 Antibody (N-term) Blocking Peptide - Protocols

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

  • Blocking Peptides

HEBP1 Antibody (N-term) Blocking Peptide - Images

HEBP1 Antibody (N-term) Blocking Peptide - Background

The full-length protein encoded by this gene is anintracellular tetrapyrrole-binding protein. This protein includes anatural chemoattractant peptide of 21 amino acids at theN-terminus, which is a natural ligand for formyl peptidereceptor-like receptor 2 (FPRL2) and promotes calcium mobilizationand chemotaxis in monocytes and dendritic cells. [provided byRefSeq].

HEBP1 Antibody (N-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Lambert, N.A. Sci Signal 1 (25), RE5 (2008) :Gao, J.L., et al. J. Immunol. 178(3):1450-1456(2007)