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HEBP2 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP13181a

Specification

HEBP2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9Y5Z4

HEBP2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 23593

Other Names
Heme-binding protein 2, Placental protein 23, PP23, Protein SOUL, HEBP2, C6orf34, SOUL

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13181a was selected from the N-term region of HEBP2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

HEBP2 Antibody (N-term) Blocking Peptide - Protein Information

Name HEBP2

Synonyms C6orf34, SOUL

Function
Can promote mitochondrial permeability transition and facilitate necrotic cell death under different types of stress conditions.

Cellular Location
Cytoplasm. Mitochondrion. Note=Mainly localized to the cytoplasm with a much lower abundance in the mitochondrion

Tissue Location
Detected in placenta..

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HEBP2 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

HEBP2 Antibody (N-term) Blocking Peptide - Images

HEBP2 Antibody (N-term) Blocking Peptide - Background

HEBP2 can promote mitochondrial permeability transition and facilitate necrotic cell death under different types of stress conditions.

HEBP2 Antibody (N-term) Blocking Peptide - References

Szigeti, A., et al. J. Biol. Chem. 285(3):2140-2151(2010)Freire, F., et al. Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 65 (PT 7), 723-726 (2009) :Szigeti, A., et al. FEBS Lett. 580(27):6447-6454(2006)Mungall, A.J., et al. Nature 425(6960):805-811(2003)Liu, L., et al. Genomics 79(1):124-136(2002)