

HEBP2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP13181a

Specification

HEBP2 Antibody (N-term) - Product Information

Application WB,E
Primary Accession Q9Y5Z4

Other Accession <u>Q9WU63</u>, <u>NP 055135.1</u>

Reactivity
Predicted
Host
Clonality
Isotype
Calculated MW
Antigen Region

Human
Mouse
Rabbit
Polyclonal
Rabbit IgG
22875
18-47

HEBP2 Antibody (N-term) - Additional Information

Gene ID 23593

Other Names

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

Target/Specificity

This HEBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 18-47 amino acids from the N-terminal region of human HEBP2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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

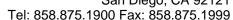
HEBP2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HEBP2 Antibody (N-term) - 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

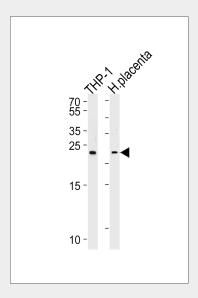
Detected in placenta..

HEBP2 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HEBP2 Antibody (N-term) - Images

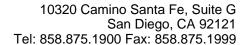


Western blot analysis of lysates from THP-1 cell line and human placenta tissue lysates (from left to right), using HEBP2 Antibody (N-term)(Cat. #AP13181a). AP13181a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

HEBP2 Antibody (N-term) - Background

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

HEBP2 Antibody (N-term) - 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)