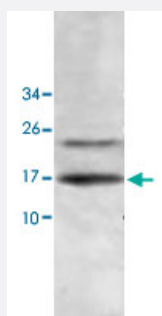


HINT2 polyclonal antibody

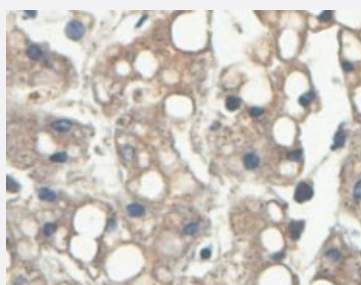
Catalog # PAB18525 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of human fetal liver lysate with HINT2 polyclonal antibody (Cat # PAB18525) at 1 : 500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human fetal liver showing cytoplasmic staining with HINT2 polyclonal antibody (Cat # PAB18525) at a 1 : 100 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant HINT2.
Immunogen	Recombinant protein corresponding to amino acids 59-163 of human HINT2.
Host	Rabbit
Reactivity	Human
Specificity	This antibody is specific to HINT2.
Form	Liquid
Purification	Protein A purification

Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:100-1:500) ELISA (1:20000-1:80000) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of human fetal liver lysate with HINT2 polyclonal antibody (Cat # PAB18525) at 1 : 500 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — HINT2

Entrez GeneID	84681
GeneBank Accession#	BC047737
Gene Name	HINT2
Gene Alias	HIT-17
Gene Description	histidine triad nucleotide binding protein 2
Omim ID	609997
Gene Ontology	Hyperlink
Gene Summary	Histidine triad proteins, such as HINT2, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides (Brenner, 2002 [PubMed 12119013]).[supplied by OMIM]
Other Designations	OTTHUMP00000021363 PKCI-1-related HIT protein protein kinase C inhibitor-2

Publication Reference

- [Hint2 is expressed in the mitochondria of H295R cells and is involved in steroidogenesis.](#)

Lenglet S, Antigny F, Vetterli L, Dufour JF, Rossier MF.

Endocrinology 2008 Nov; 149(11):5461.

Application: WB-Tr, Human, H295R Cells

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)