

HINT2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56297**Specification****HINT2 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9BX68
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17162

HINT2 Polyclonal Antibody - Additional Information**Gene ID** 84681**Other Names**

Histidine triad nucleotide-binding protein 2, mitochondrial, HINT-2 {ECO:0000303|Ref.3}, 3.-.-.-, HINT-3 {ECO:0000303|Ref.4}, HIT-17kDa {ECO:0000303|Ref.1}, PKCI-1-related HIT protein {ECO:0000303|Ref.2}, HINT2 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=18344)
target="_blank">HGNC:18344)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

HINT2 Polyclonal Antibody - Protein Information**Name** HINT2 ([HGNC:18344](#))**Function**

Exhibits adenosine 5'-monophosphoramidase activity, hydrolyzing purine nucleotide phosphoramidates with a single phosphate group such as adenosine 5'monophosphoramidate (AMP-NH2) to yield AMP and NH2 (PubMed:16762638, PubMed:31990367). Hydrolyzes adenosine 5'-O- p-nitrophenylphosphoramidate (AMP-pNA) (PubMed:16762638). Hydrolyzes fluorogenic purine nucleoside tryptamine phosphoramidates in vitro (PubMed:31990367). May be involved in steroid biosynthesis (PubMed:18653718). May play a role in apoptosis (PubMed:16762638).

Cellular Location

Mitochondrion

Tissue Location

High expression in liver and pancreas. Expression is significantly down-regulated in hepatocellular carcinoma (HCC) patients.

HINT2 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HINT2 Polyclonal Antibody - Images