

Rabbit anti-Human, Mouse APIP Polyclonal Antibody | anti-APIP antibody

APIP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231084	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

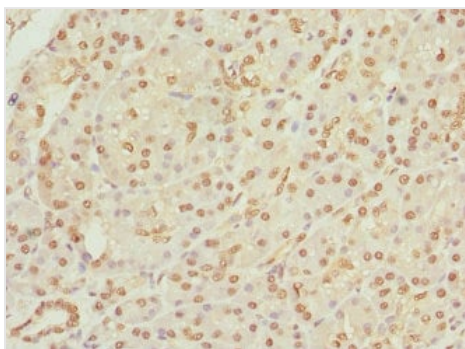
PRODUCT SYNONYMS

APIP; Polyclonal Antibody; APIP Antibody; Methylthioribulose-1-phosphate dehydratase; APAF1-interacting protein; anti-APIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	242
Applicable Applications for anti-APIP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Methylthioribulose-1-phosphate dehydratase protein (1-242AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-66318 / sc-66319 / sc-292256
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

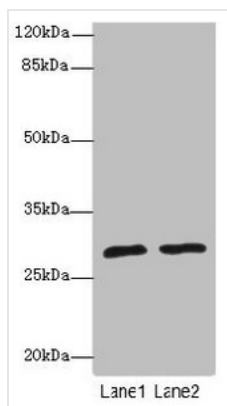
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA231084 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231084 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: APIPantibody at 1.85ug/mlLane 1 : Mouse heart tissueLane 2 :
Mouse kidney tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted
band size: 28,23 kDaObserved band size: 27 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-APIP antibody

Catalyzes the dehydration of methylthioribulose-1-phosphate (MTRu-1-P) into 2,3-diketo-5-methylthiopentyl-1-phosphate (DK-MTP-1-P). Functions in the methionine salvage pathway, which plays a key role in cancer, apoptosis, microbial proliferation and inflammation. May inhibit the CASP1-related inflammatory response (pyroptosis), the CASP9-dependent apoptotic pathway and the cytochrome c-dependent and APAF1-mediated cell death.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166235186
NCBI GeneID	51074
NCBI Accession #	NP_057041.2
NCBI GenBank Nucleotide #	NM_015957.3
UniProt Accession #	Q96GX9; Q6PJX6; Q8WVU2; Q96HK2; Q9Y318; A8K9D3
Molecular Weight	22,858 Da
NCBI Official Full Name	methylthioribulose-1-phosphate dehydratase
NCBI Official Synonym Full Names	APAF1 interacting protein
NCBI Official Symbol	APIP
NCBI Official Synonym Symbols	APIP2; CGI29; hAPIP; CGI-29; MMRP19
NCBI Protein Information	methylthioribulose-1-phosphate dehydratase
UniProt Protein Name	Methylthioribulose-1-phosphate dehydratase
UniProt Gene Name	APIP
UniProt Synonym Gene Names	MTRu-1-P dehydratase; hAPIP
UniProt Entry Name	MTNB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/apip-antibody-immunohistochemistry-western-blot-elisa/231084>