

Datasheet for ABIN2786905
anti-APIP antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	APIP
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Horse, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APIP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human APIP
Sequence:	GIKKCTSGGY YRYDDMLVVP IIENTPEEKD LKDRMAHAMN EYPDSCAVLV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 86%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against APIP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	APIP
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Target Details

Alternative Name:	APIP (APIP Products)
Background:	<p>APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury (Cho et al., 2004 [PubMed 15262985]).</p> <p>Alias Symbols: APIP2, CGI-29, MMRP19, dJ179L10.2, CGI29</p> <p>Protein Interaction Partner: C6orf165, LNX1, TSC22D4, PDZD4, WDYHV1, APIP, TNPO2, ZBTB25, SKP1, SDCBP, PSMA1, IMPDH2, SUMO1, UBC, NEDD8, NUDT18, NIF3L1, PPP1CC, ELAVL1, VPS25, APAF1, VIM,</p> <p>Protein Size: 242</p>
Molecular Weight:	27 kDa
Gene ID:	51074
NCBI Accession:	NM_015957 , NP_057041
UniProt:	Q96GX9
Pathways:	Methionine Biosynthetic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 242 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-APIP

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: 21_B cell lysate

APIP is supported by BioGPS gene expression data to be expressed in 721_B

Western Blotting

Image 2. WB Suggested Anti-APIP Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: 721_B cell lysate