# antibodies .- online.com







## anti-APIP antibody (Middle Region)

**Images** 



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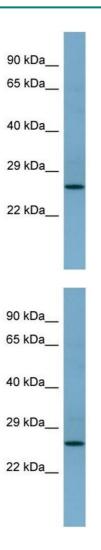
Quantity:	100 μL		
Target:	APIP		
Binding Specificity:	Middle Region		
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Horse, Zebrafish (Danio rerio), Saccharomyces cerevisiae		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This APIP antibody is un-conjugated		
Application:	Western Blotting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

### Target Details

Alternative Name:	APIP (APIP Products)		
Background:	APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury (Cho et al., 2004 [PubMed 15262985]).  Alias Symbols: APIP2, CGI-29, MMRP19, dJ179L10.2, CGI29  Protein Interaction Partner: C6orf165, LNX1, TSC22D4, PDZD4, WDYHV1, APIP, TNP02,		
	ZBTB25, SKP1, SDCBP, PSMA1, IMPDH2, SUMO1, UBC, NEDD8, NUDT18, NIF3L1, PPP1CC,		
	ELAVL1, VPS25, APAF1, VIM,		
	Protein Size: 242		
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