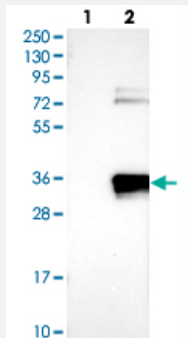


APIP polyclonal antibody

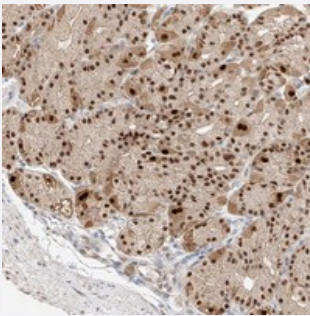
Catalog # PAB21940 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with APIP polyclonal antibody (Cat # PAB21940).



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

Immunohistochemical staining of human stomach with APIP polyclonal antibody (Cat # PAB21940) shows strong nuclear positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant APIP.
Immunogen	Recombinant protein corresponding to amino acids of human APIP.
Sequence	MSGCDAREGDCCSRRCGAQDKHEHPRYLIPELCKQFYHLGWVTGTGGGSLKHGDEIMAPSGVQK ERIQPEDMFVC
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. 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 (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with APIP polyclonal antibody (Cat # PAB21940).

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

Immunohistochemical staining of human stomach with APIP polyclonal antibody (Cat # PAB21940) shows strong nuclear positivity in glandular cells.

Gene Info — APIP

Entrez GeneID	51074
Protein Accession#	Q96GX9
Gene Name	APIP
Gene Alias	APIP2, CGI-29, CGI29, MMRP19, dJ179L10.2
Gene Description	APAF1 interacting protein
Gene Ontology	Hyperlink
Gene Summary	APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury (Cho et al., 2004 [PubMed 15262985]).[supplied by OMIM]
Other Designations	APAF1-interacting protein

Pathway

- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)