

Rabbit POP4 Polyclonal Antibody | anti-POP4 antibody

POP4 Polyclonal Antibody

CATALOG # AAA28182	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

POP4; Polyclonal Antibody; POP4 Polyclonal Antibody; RPP29; anti-POP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	220
Applicable Applications for anti-POP4 antibody	WB (Western Blot)
Application Notes	WB: 1:200-1:2000
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human POP4
Calculated Molecular Weight	25kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using POP4 antibody at dilution of 1:100 (40x lens).



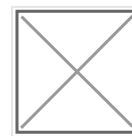
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using POP4 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using POP4 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using POP4 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat brain using POP4 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat liver using POP4 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-POP4 antibody	This gene encodes one of the protein subunits of the small nucleolar ribonucleoprotein complexes: the endoribonuclease for mitochondrial RNA processing complex and the ribonuclease P complex. The encoded protein is localized to the nucleus and associates directly with the RNA component of these complexes. This protein is involved in processing of precursor RNAs. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-POP4 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20141663
NCBI GeneID	10775
UniProt Accession #	O95707; Q5XKL7; Q6FWH9; Q9UQQ3
Molecular Weight	220
NCBI Official Full Name	Ribonuclease P protein subunit p29
NCBI Official Synonym Full Names	processing of precursor 4, ribonuclease P/MRP subunit (S. cerevisiae)
NCBI Official Symbol	POP4
NCBI Official Synonym Symbols	RPP29
NCBI Protein Information	ribonuclease P protein subunit p29; hPOP4
UniProt Protein Name	Ribonuclease P protein subunit p29
UniProt Gene Name	POP4
UniProt Synonym Gene Names	RPP29; hPOP4
UniProt Entry Name	RPP29_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://stage.aaabiotech.com/polyclonal/pop4-antibody-western-blot-elisa/28182>