

Rabbit POP4 Polyclonal Antibody | anti-POP4 antibody

POP4 Antibody

CATALOG # AAA310597	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total POP4 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.3 mg/mL (varies by lot)
Sequence Length	220
Applicable Applications for anti-POP4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human POP4
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 47365(POP4 Antibody) at dilution 1/75.(Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47365(POP4 Antibody) at dilution 1/75.(Original magnification: 200



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 μg, Lane: Human cerebella tissue lysate, Primary antibody:47365(POP4 Antibody) at dilution 1/550, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729986
NCBI GeneID	10775
NCBI Accession #	NP_006618.1
NCBI GenBank Nucleotide #	NM_006627.3
UniProt Accession #	O95707; Q5XKL7; Q6FHW9; Q9UQQ3
Molecular Weight	25 kDa
NCBI Official Full Name	ribonuclease P protein subunit p29
NCBI Official Synonym Full Names	POP4 homolog, ribonuclease P/MRP subunit
NCBI Official Symbol	POP4
NCBI Official Synonym Symbols	RPP29
NCBI Protein Information	ribonuclease P protein subunit p29
UniProt Protein Name	Ribonuclease P protein subunit p29
UniProt Gene Name	POP4
UniProt Synonym Gene Names	RPP29; hPOP4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pop4-antibody-immunohistochemistry-western-blot-elisa/310597>