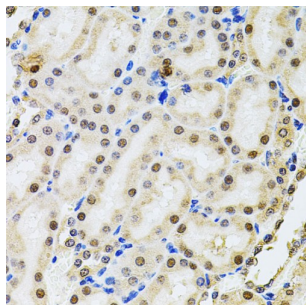
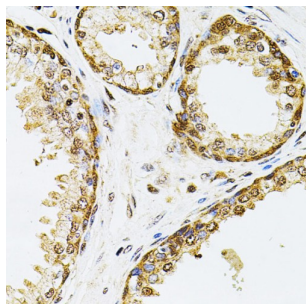


POP4 Homolog, Ribonuclease P/MRP Subunit (POP4) Antibody

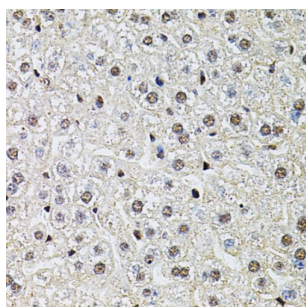
Catalogue No.: abx003329



Immunohistochemistry of paraffin-embedded Rat kidney using POP4 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human prostate using POP4 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse liver using POP4 Antibody (1/100 dilution, 40x lens).

POP4 Antibody is a Rabbit Polyclonal antibody against POP4. 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.

Target: POP4 Homolog, Ribonuclease P/MRP Subunit (POP4)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC

Host: Rabbit

Recommended dilutions: IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 4.0.0
Revision date: 20 Oct 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human POP4
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O95707 (UniProt , ExPASy)
Gene Symbol:	POP4
GeneID:	10775
NCBI Accession:	NP_006618.1
KEGG:	hsa:10775
String:	9606.ENSP00000465213
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.