

Product datasheet for **TA370519S**

POP4 Rabbit Polyclonal Antibody

Product data:

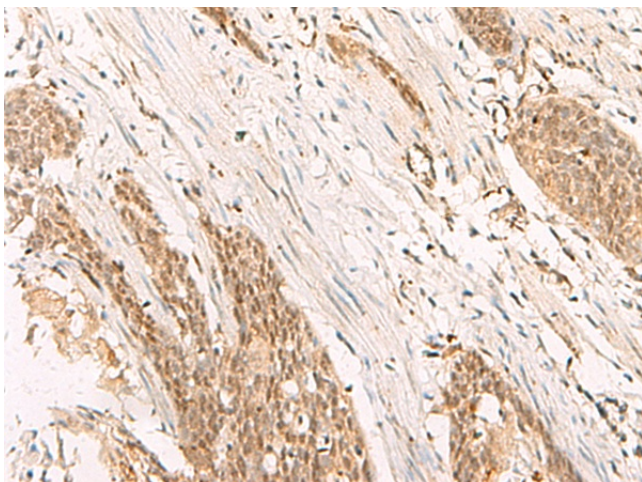
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human POP4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	POP4 homolog, ribonuclease P/MRP subunit
Database Link:	Entrez Gene 10775 Human O95707

Background: 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.

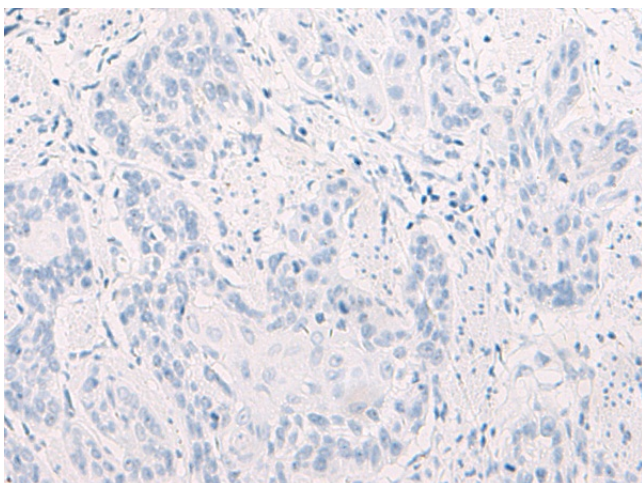
Synonyms: hPOP4; RPP29



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Product images:

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA370519] (POP4 Antibody) at dilution 1/65 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA370519] (POP4 Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: $\times 200$)