

Product datasheet for **TA366234**

ELAC1 Rabbit Polyclonal Antibody

Product data:

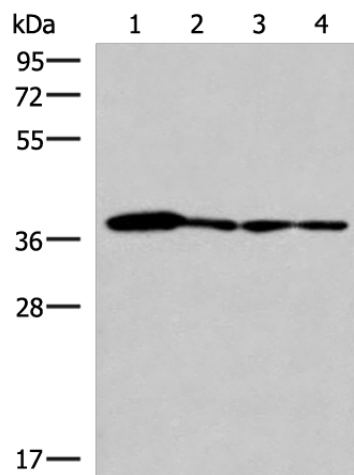
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000–5000 WB positive control: 293T, PC3, A549 and HepG2 cell lysates IHC: 50–300 Positive control: Human ovarian cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ELAC1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	40 kDa
Gene Name:	elaC ribonuclease Z 1
Database Link:	Entrez Gene 55520 Human Q9H777



Background: Zinc phosphodiesterase, which displays some tRNA 3'-processing endonuclease activity. Probably involved in tRNA maturation, by removing a 3'-trailer from precursor tRNA.

Synonyms: D29

Product images:



Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-4: 293T

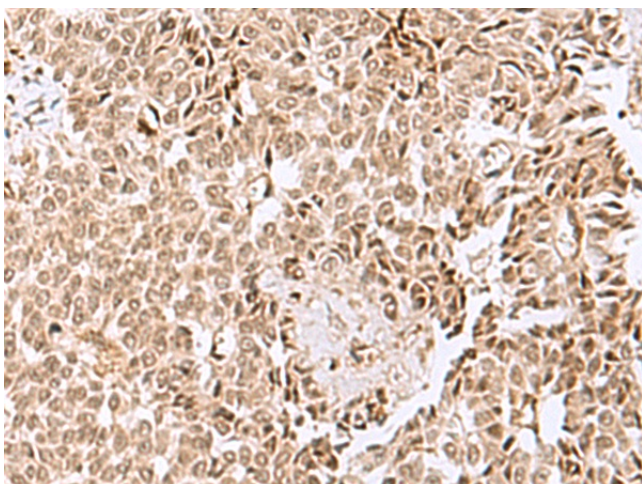
PC3

A549 and HepG2 cell lysates

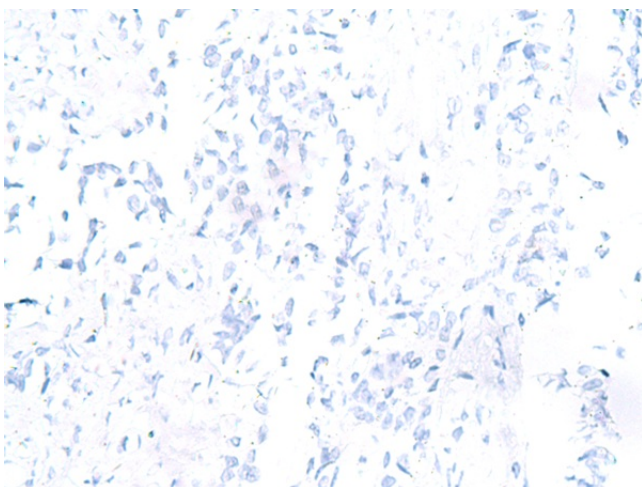
Primary antibody: TA366234 (ELAC1 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366234 (ELAC1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366234 (ELAC1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)