

Rabbit anti-Human ELAC2 Polyclonal Antibody | anti-ELAC2 antibody

ELAC2 Antibody

CATALOG # AAA303593	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

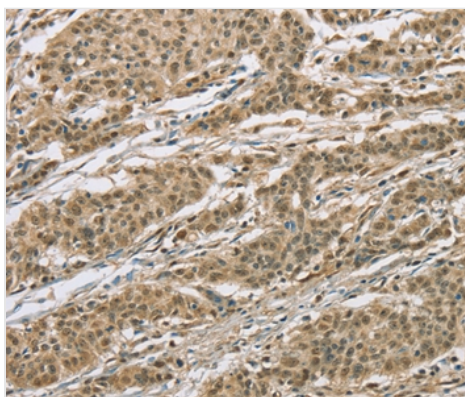
PRODUCT SYNONYMS

ELAC2; Polyclonal Antibody; ELAC2 Antibody; ELC2; HPC2; COXPD17; anti-ELAC2 antibody

PRODUCT SPECIFICATIONS

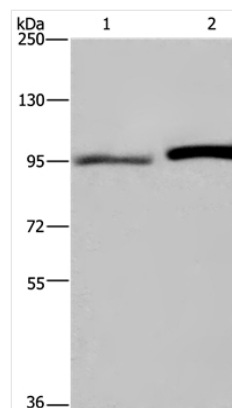
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ELAC2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	786
Applicable Applications for anti-ELAC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human elac ribonuclease Z 2
Target Name	ELAC2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): LoVo and Hela cell Amount of lysate: 40ug per lane Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ELAC2 antibody	The protein encoded by this gene has a C-terminal domain with tRNA 3' processing endoribonuclease activity, which catalyzes the removal of the 3' trailer from precursor tRNAs. The protein also interacts with activated Smad family member 2 (Smad2) and its nuclear partner forkhead box H1 (also known as FAST-1), and reduced expression can suppress transforming growth factor-beta induced growth arrest. Mutations in this gene result in an increased risk of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ELAC2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	260166619
NCBI GeneID	60528
NCBI Accession #	NP_001159434.1
NCBI GenBank Nucleotide #	NM_001165962.1
UniProt Accession #	Q9BQ52; Q6IA94; Q9HAS8; Q9HAS9; Q9NVT1; B4DPL9
Molecular Weight	87,564 Da
NCBI Official Full Name	zinc phosphodiesterase ELAC protein 2 isoform 3
NCBI Official Synonym Full Names	elaC ribonuclease Z 2
NCBI Official Symbol	ELAC2
NCBI Official Synonym Symbols	ELC2; HPC2; COXPD17
NCBI Protein Information	zinc phosphodiesterase ELAC protein 2
UniProt Protein Name	Zinc phosphodiesterase ELAC protein 2
UniProt Gene Name	ELAC2
UniProt Synonym Gene Names	HPC2; RNase Z 2
UniProt Entry Name	RNZ2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/elac2-antibody-immunohistochemistry-western-blot-elisa/303593>