

Rabbit ELAC2 Polyclonal Antibody | anti-ELAC2 antibody

ELAC2 Polyclonal Antibody

CATALOG # AAA170490	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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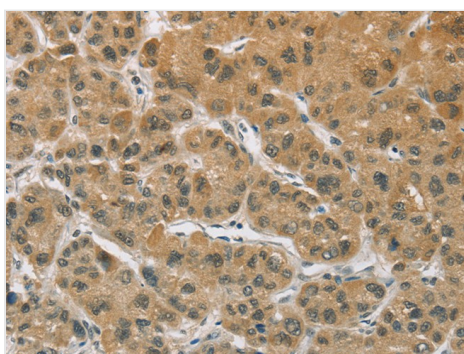
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

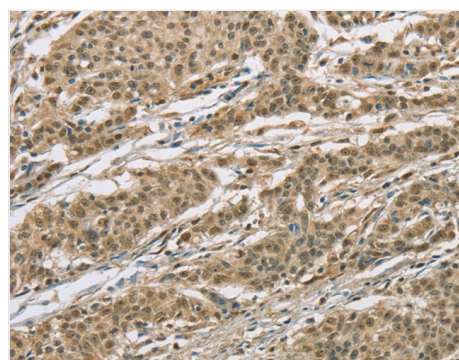
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	826
Applicable Applications for anti-ELAC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ELAC2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



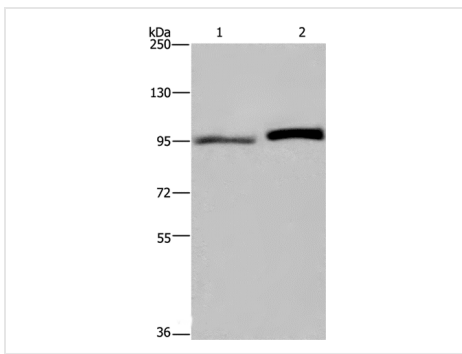
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using ELAC2 Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using ELAC2 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of LoVo and Hela cell using ELAC2 Polyclonal Antibody at dilution of 1:250

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146639
NCBI GeneID	60528
UniProt Accession #	Q9BQ52; Q6IA94; Q9HAS8; Q9HAS9; Q9NVT1; B4DPL9
Molecular Weight	87,564 Da
NCBI Official Full Name	ELAC2
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; RNase Z 2; elaC homolog 2; elaC homolog protein 2; heredity prostate cancer protein 2; putative prostate cancer susceptibility protein HPC2/ELAC2; ribonuclease Z 2; tRNA 3 endonuclease 2; tRNase Z (long form); tRNase Z 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/elac2-antibody-immunohistochemistry-western-blot-elisa/170490>