

Rabbit ELAC2 Polyclonal Antibody | anti-ELAC2 antibody

ELAC2 Rabbit Polyclonal Antibody

CATALOG # AAA313995	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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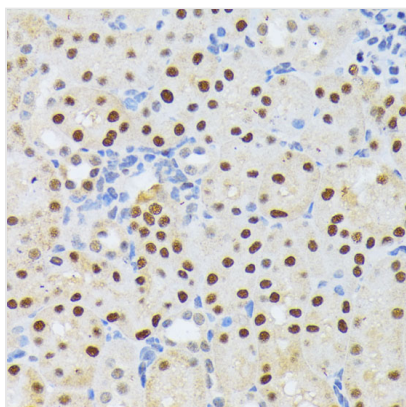
PRODUCT SYNONYMS

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

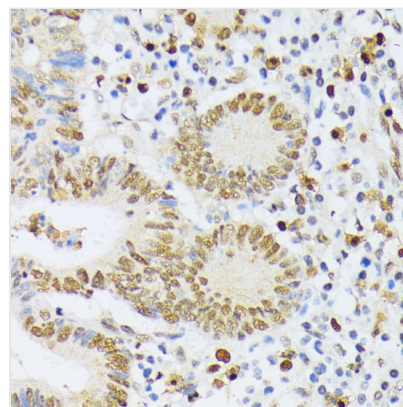
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ELAC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ELAC2 (NP_776065.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

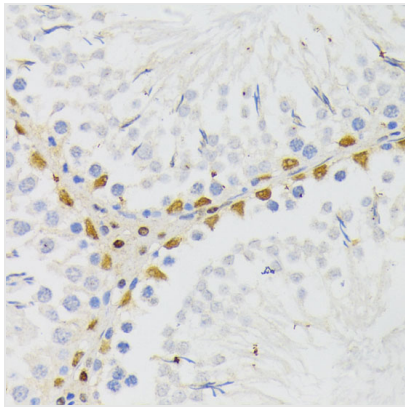
IMAGES


IHC (Immunohistochemistry)

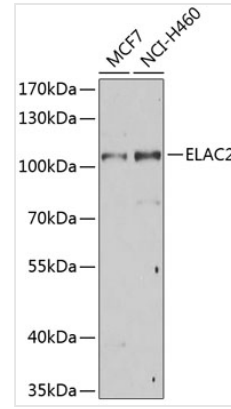
Immunohistochemistry of paraffin-embedded mouse kidney using ELAC2 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using ELAC2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat testis using ELAC2 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using ELAC2 Antibody.

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	Primary Antibody

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	92,219 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
NCBI Protein Information	zinc phosphodiesterase ELAC protein 2; RNase Z 2; tRNase Z 2; elaC homolog 2; ribonuclease Z 2; tRNase Z (long form); tRNA 3 endonuclease 2; elaC homolog protein 2; heredity prostate cancer protein 2; putative prostate cancer susceptibility protein HPC2/E
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.

