Rabbit anti-Human HPC2 Polyclonal Antibody | anti-HPC2 antibody

Anti-HPC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264209	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

HPC2; Polyclonal Antibody; Anti-HPC2 Antibody; Zinc phosphodiesterase ELAC protein 2; ElaC homolog protein 2; Heredity prostate cancer protein 2; Ribonuclease Z 2; RNase Z 2; tRNA 3 endonuclease 2; tRNase Z 2; anti-HPC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HPC2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-HPC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HPC2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of HPC2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of HPC2 expression in Panc1 (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HPC2 antibody	Rabbit polyclonal antibody to HPC2

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.

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