

Rabbit anti-Mouse, Rat SERPINI2 Polyclonal Antibody | anti-SERPINI2 antibody

SERPINI2 Polyclonal Antibody

CATALOG # AAA177115	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

SERPINI2; Polyclonal Antibody; SERPINI2 Polyclonal Antibody; MEPI; PANCPIN; PI14; TSA2004; serpin I2; anti-SERPINI2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SERPINI2 antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human SERPINI2 (NP_0062081)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of Mouse pancreas using SERPINI2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of Rat pancreas using SERPINI2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINI2 antibody	The gene encodes a member of a family of proteins that acts as inhibitors of serine proteases. These proteins function in the regulation of a variety of physiological processes, including coagulation, fibrinolysis, development, malignancy, and inflammation. Expression of the encoded protein may be downregulated during pancreatic carcinogenesis. Alternative splicing results in multiple transcript variants for this gene.
Product Categories/Family for anti-SERPINI2 antibody	Cardiovascular ; Cell Biology ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	59814581
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NCBI GeneID	5276
NCBI Accession #	NP_001012303.1
NCBI GenBank Nucleotide #	NM_001012303.2
UniProt Accession #	O75830
Molecular Weight	46,145 Da
NCBI Official Full Name	serpin I2 isoform 1
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade I (pancpin), member 2
NCBI Official Symbol	SERPINI2
NCBI Official Synonym Symbols	MEPI; PI14; PANCPIN; TSA2004
NCBI Protein Information	serpin I2; protease inhibitor 14; peptidase inhibitor 14; pancreas-specific protein TSA2004; myoepithelium-derived serine protease inhibitor; serine (or cysteine) proteinase inhibitor, clade I (pancpin), member 2; serine (or cysteine) proteinase inhibitor
UniProt Protein Name	Serpin I2
UniProt Gene Name	SERPINI2
UniProt Synonym Gene Names	MEPI; PI14; PI-14
UniProt Entry Name	SPI2_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://stage.aaabiotech.com/polyclonal/serpini2-antibody-immunofluorescence-elisa/177115>