SERPINI2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SERPINI2, Polyclonal Antibody
Full Product Name	SERPINI2 Antibody
Product Gene Name	anti-SERPINI2 antibody
Product Synonym Names	Affinity Purified Rabbit Polyclonal SERPINI2 Antibody; Polyclonal SERPINI2 antibody; Anti-SERPINI2 antibody; SERPINI2; PI-14 antibody; SERPINI-2; PI14 antibody; TSA2004 antibody; SERPINI 2 antibody; SERPINI2 antibody; PANCPIN antibody; SERPINI-2 antibody; serine (or cysteine) proteinase inhibitor clade I (neuroserpin) member 2 antibody; serpin I2 antibody; SERPINI 2; MEPI antibody; pancreas-specific protein TSA2004 antibody; protease inhibitor 14 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Purity/Purification	Antigen-Affinity Chromatography
Concentration	0.59 mg/ml (lot specific)
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.
Molecular Weight	47 kDa
OMIM	605587
3D Structure	ModBase 3D Structure for O75830
Cross-Reactivity	Mouse
Product Categories/Family for anti-SERPINI2 antibody	Proteases; Inhibitors; & Enzymes
Applications Tested/Suitable for anti-SERPINI2 antibody	Immunohistochemistry (IHC) Paraffin, Western Blot (WB)
Application Notes for anti-SERPINI2 antibody	IHC-P: 1:100-1:500 WB: 1:500-1:3000
Related Product Information for anti-SERPINI2 antibody	The protein encoded by this gene is a member of the serine protease inhibitor superfamily made up of proteins which play central roles in the regulation of a wide variety of physiological processes, including coagulation, fibrinolysis, development, malignancy and inflammation. The gene product may have a role in a growth-control, possibly growth-suppressing pathway and, when impaired, may be involved in pancreatic carcinogenesis. The protein is a member of the plasminogen activator inhibitor-1 family, a subset of the serpin superfamily whose members act as tissue-specific tPA inhibitors.
Other Notes	Small volumes of anti-SERPINI2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SERPINI2 purchase	MBS5312473 is an antibody targeting SERPINI2. Also known as SERPINI2 Antibody. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SERPINI2. It may not necessarily be applicable to this product.

NCBI GI #	59814581
UniProt Primary Accession #	O75830
GenBank Nucleotide #	NP_001012303.1
NCBI Official Full Name	serpin I2 isoform 1
UniProt Protein Name	Serpin I2
UniProt Synonym Protein Names	Myoepithelium-derived serine protease inhibitor; Pancpin; Pancreas-specific protein TSA2004; Peptidase inhibitor 14
Protein Family	Serpin
UniProt Gene Name	SERPINI2
UniProt Synonym Gene Names	MEPI; PI14; PI-14
UniProt Entry Name	SPI2_HUMAN
UniProt Comments for SERPINI2	Subcellular location: Secreted Probable. Tissue specificity: Expressed in pancreas and adipose tissues. Ref.1 Sequence similarities: Belongs to the serpin family. Sequence caution: The sequence AAH27859.2 differs from that shown. Reason: Erroneous initiation.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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