

Datasheet for ABIN2786840

anti-SERPINI2 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SERPINI2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINI2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SERPINI2
Sequence:	SSEVYVSQVT QKVFFEINED GSEAATSTGI HIPVIMSLAQ SQFIANHPFL
Predicted Reactivity:	Cow: 85%, Dog: 86%, Goat: 100%, Guinea Pig: 100%, Horse: 79%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SERPINI2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SERPINI2
Alternative Name:	SERPINI2 (SERPINI2 Products)

Target Details

Background:	<p>The protein encoded by this gene is a member of the serine protease inhibitor (serpin) 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. Two alternatively spliced transcript variants encoding distinct protein isoforms have been found for this gene.</p> <p>Alias Symbols: MEPI, PANCPIN, PI14, TSA2004</p> <p>Protein Interaction Partner: UBQLN1, UBQLN4,</p> <p>Protein Size: 405</p>
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Molecular Weight:	46 kDa
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Gene ID:	5276
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NCBI Accession:	NM_006217 , NP_006208
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UniProt:	Q9JK88
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 405 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

