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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56686_P050-HRP
Product Page	www.avivasysbio.com/serpini2-antibody-middle-region-hrp-arp56686-p050-hrp.html
Name	SERPINI2 Antibody - middle region : HRP (ARP56686_P050-HRP)
Protein Size (# AA)	405 amino acids
Molecular Weight	46kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5276
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Serpin peptidase inhibitor, clade I (pancpin), member 2
Alias Symbols	MEPI, PI14, PANCPIN, TSA2004
Peptide Sequence	Synthetic peptide located within the following region: SSEVYVSQVTQKVFEEINEDGSEAATSTGIHIPVIMSLAQSQFIANHPFL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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.
Protein Interactions	UBQLN1; UBQLN4;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-SERPINI2 (ARP56686_P050-HRP) antibody
Blocking Peptide	For anti-SERPINI2 (ARP56686_P050-HRP) antibody is Catalog # AAP56686 (Previous Catalog # AAPP39439)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SERPINI2
Uniprot ID	Q9JK88
Protein Name	Serpin I2
Protein Accession #	NP_006208
Purification	Affinity Purified
Nucleotide Accession #	NM_006217
Gene Symbol	SERPINI2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 85%; Dog: 86%; Goat: 100%; Guinea Pig: 100%; Horse: 79%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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