

Datasheet for ABIN2786840

anti-SERPINI2 antibody (Middle Region)





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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

rarget Details		
Background:	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.	
	Alias Symbols: MEPI, PANCPIN, PI14, TSA2004	
	Protein Interaction Partner: UBQLN1, UBQLN4,	
	Protein Size: 405	
Molecular Weight:	46 kDa	
Gene ID:	5276	
NCBI Accession:	NM_006217, NP_006208	
UniProt:	Q9JK88	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 405 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	

-20 °C

Storage:

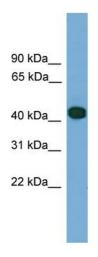
Handling

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



Rabbit Anti-SERPINI2 Antibody Catalog Number: ARP56686

Lane: Transfected 293T Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Lot Number: QC27678

Western Blotting

Image 1.