

Datasheet for ABIN2786838
anti-SERPINE2 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	SERPINE2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit, Cow, Zebrafish (Danio rerio), Goat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINE2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SERPINE2
Sequence:	ISMLIALPTE SSTPLSAIIP HISTKTIDSW MSIMVPKRVQ VILPKFTAVA
Predicted Reactivity:	Cow: 86%, Dog: 93%, Goat: 86%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against SERPINE2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SERPINE2
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Target Details

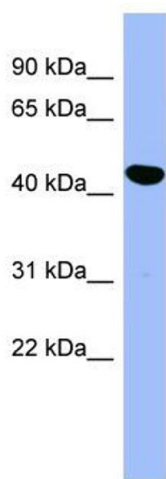
Alternative Name:	SERPINE2 (SERPINE2 Products)
Background:	SERPINE2 is the serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. SERPINE2 promotes neurite extension by inhibiting thrombin. Alias Symbols: GDN, PI7, PN1, PNI, PI-7, PN-1 Protein Interaction Partner: FAM9B, DUS3L, HNRNPUL1, SP100, NCBP1, BCAT1, APEH, AGL, XPO5, ELAVL1, COL4A6, COL4A5, F2, COL4A4, COL4A1, COL4A2, COL4A3, PLAU, Protein Size: 398
Molecular Weight:	44 kDa
Gene ID:	5270
NCBI Accession:	NM_006216 , NP_006207
UniProt:	P07093

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 398 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.
Storage:	-20 °C
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.



Western Blotting				
Image	1.	WB	Suggested	Anti-SERPINE2 Antibody
Titration: 0.2-1 ug/ml				
ELISA Titer: 1:312500				
Positive Control: HepG2 cell lysate				