

Datasheet for ABIN6741811
anti-PAI1 antibody (AA 251-300)



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1 Image

Overview

Quantity:	100 µL
Target:	PAI1 (SERPINE1)
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Rat, Rabbit, Pig, Cow, Horse, Goat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAI1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa251-300 of human SERPINE2 (P07093, NP_006207). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Mouse, Rat, Goat, Rabbit, Horse, Pig, Opossum (100%), Marmoset, Dog, Bat, Guinea pig, Platypus, Lizard, Xenopus (92%), Elephant, Bovine, Turkey, Chicken (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SERPINE2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Horse, Pig (100%) Dog, Guinea pig, Xenopus (92%) Bovine, Goat, Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	PAI1 (SERPINE1)
Alternative Name:	SERPINE2 / Nexin (SERPINE1 Products)
Background:	Name/Gene ID: SERPINE2 Synonyms: SERPINE2, GDNPF, GDN, PNI, PN1, Protease nexin I, Nexin, Protease nexin 1, Serpin E2, Glia-derived nexin, Peptidase inhibitor 7, PI-7, PI7, PN-1
Gene ID:	5270
NCBI Accession:	NP_006207
UniProt:	P07093
Pathways:	p53 Signaling , Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

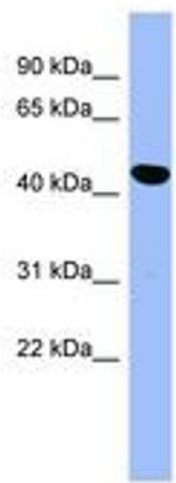


Image 1.