

Datasheet for ABIN6738365
anti-PAI1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PAI1 (SERPINE1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Pig, Dog, Cow, Guinea Pig, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAI1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human SERPINE1 (P05121, NP_000593). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Elephant, Panda, Bovine, Bat, Rabbit, Pig, Guinea pig (100%), Opossum, Platypus, Xenopus (92%), Dog (87%), Mouse, Rat, Salmon (85%), Goat, Horse (84%), Zebrafish, Drosophila, Mosquito (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SERPINE1 / PAI-1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rabbit (100%) Xenopus (92%) Dog (87%) Mouse, Rat (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	PAI1 (SERPINE1)
Alternative Name:	SERPINE1 / PAI-1 (SERPINE1 Products)
Background:	Name/Gene ID: SERPINE1 Family: Serine Protease Inhibitor Synonyms: SERPINE1, PAI1, PLANH1, PAI-1, Serpin E1
Gene ID:	5054
NCBI Accession:	NP_000593
UniProt:	P05121
Pathways:	p53 Signaling , Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
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

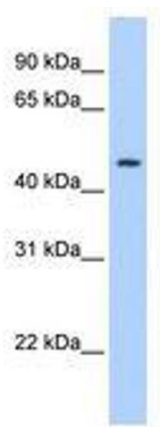


Image 1.