

Datasheet for ABIN518598
anti-PAI1 antibody (AA 1-402)



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2 Images

Overview

Quantity:	50 µL
Target:	PAI1 (SERPINE1)
Binding Specificity:	AA 1-402
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PAI1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SERPINE1 protein.
Immunogen:	SERPINE1 (NP_000593, 1 a.a. ~ 402 a.a) full-length human protein.
Sequence:	MQMSPALTCL VLGLALVFGE GSAVHHPPSY VAHLASDFGV RVFQQVAQAS KDRNVVFSPY GVASVLAMLQ LTTGGETQQQ IQAAMGFKID DKGMAPALRH LYKELMGPNW KDEISTDAI FVQRDLKLVQ GFMPHFFRLF RSTVKQVDFS EVERARFIIN DWVKTHTKGM ISNLLGKGAV DQLTRLVLVN ALYFNGQWKT PFPDSSTHRR LFHKSDGSTV SVPMMMAQTNK FNYTEFTTPD GHYYDILELP YHGDTLSMFI AAPYEKEVPL SALTNILSAQ LISHWKGNMT RLPRLLVLPK FSLETEVDLR KPLENLGMTD MFRQFQADFT SLSDQEPLHV AQALQKVKIE VNESGTVASS STAVIVSARM APEEIIMDRP FLFVVRHNPT GTVLFMGQVM EP
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

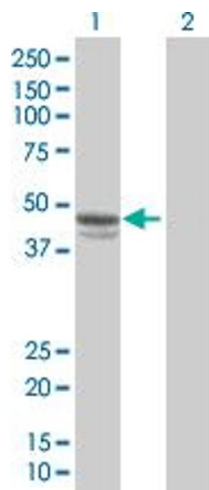
Target:	PAI1 (SERPINE1)
Alternative Name:	SERPINE1 (SERPINE1 Products)
Background:	Full Gene Name: serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 Synonyms: PAI,PAI-1,PAI1,PLANH1
Gene ID:	5054
NCBI Accession:	NM_000602
Pathways:	p53 Signaling , Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

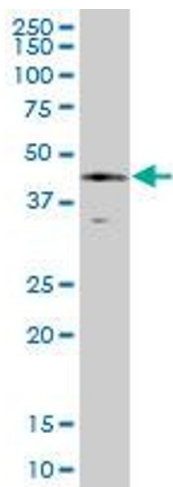


Western Blotting

Image 1. Western Blot analysis of SERPINE1 expression in transfected 293T cell line by SERPINE1 MaxPab polyclonal antibody.

Lane 1: SERPINE1 transfected lysate(44.22 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. SERPINE1 MaxPab polyclonal antibody. Western Blot analysis of SERPINE1 expression in human spleen.