

SERPINE1 recombinant antibody

Anti-SERPINE1 Reference Antibody (Sanofi patent anti-PAI-1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297682	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

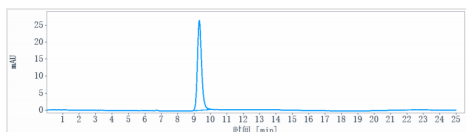
PRODUCT SYNONYMS

SERPINE1; Monoclonal Recombinant Antibody; Anti-SERPINE1 Reference Antibody (Sanofi patent anti-PAI-1); SERPINE1 recombinant antibody

PRODUCT SPECIFICATIONS

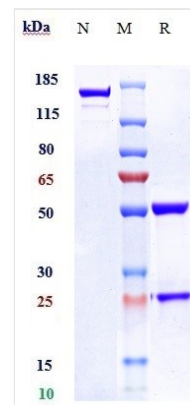
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	SERPINE1
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for SERPINE1 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-SERPINE1 Reference Antibody (Sanofi patent anti-PAI-1) is more than 95%, determined by SEC-HPLC.



SDS-PAGE

Anti-SERPINE1 Reference Antibody (Sanofi patent anti-PAI-1) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%.

ADDITIONAL INFORMATION

Product Categories/Family for SERPINE1 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835159
NCBI GeneID	5054
NCBI Accession #	NP_000593.1
NCBI GenBank Nucleotide #	NM_000602.4
UniProt Accession #	P05121; B7Z4S0; F8WD53
Molecular Weight	45,060 Da
NCBI Official Full Name	plasminogen activator inhibitor 1
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1
NCBI Official Symbol	SERPINE1
NCBI Official Synonym Symbols	PAI; PAI1; PAI-1; PLANH1
NCBI Protein Information	plasminogen activator inhibitor 1; serpin E1; endothelial plasminogen activator inhibitor; serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1
UniProt Protein Name	Plasminogen activator inhibitor 1
UniProt Gene Name	SERPINE1
UniProt Synonym Gene Names	PAI1; PLANH1; PAI; PAI-1
UniProt Entry Name	PAI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/serpine1-recombinant-antibody-functional-assay-flow-cytometry-elisa/297682>