Datasheet for ABIN7538712

Recombinant anti-PAI1 antibody

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Overview

Quantity:	1 mg
Target:	PAI1 (SERPINE1)
Reactivity:	Human
Host:	Sheep
Expression System:	E.coli
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PAI1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoassay (IA), Affinity Purification (AP), Detection (D)

Product Details

Purpose:	Anti Plasminogen Activator Inhibitor-1 (PAI-1) scFv clone 1040.1F6
Immunogen:	Recombinant single-chain variable fragment (scFv)1 obtained from Sheep and expressed in an E. Coli to bind against Plasminogen Activator Inhibitor-1 (PAI-1) antigen.
Clone:	1040-1F6
Fragment:	scFv fragment
Specificity:	Tested positive against PAI-1 antigen. Cross-reactivity checked against a panel of known cross-reactants and non-specific antigens.
Purity:	>90 %

Target Details

Target:	PAI1 (SERPINE1)
Alternative Name:	Plasminogen Activator Inhibitor-1 (SERPINE1 Products)
Molecular Weight:	35 kDa
Pathways:	p53 Signaling, Cellular Response to Molecule of Bacterial Origin, Carbohydrate Homeostasis, Autophagy, Smooth Muscle Cell Migration

Application Details

Application Notes:	Tested_Applications: These fragments contain His and c-Myc fusion tags which may be used for detection or immobilisation. Recombinant antibody fragments are suitable for use in ELISA immunoassays, biosensor applications, western blots, immunohistochemistry, flow cytometry, immunoaffinity purification and most other immunological methods*.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	1x PBS containing 0.09 % sodium azide preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	These fragments are stable at 4°C. It is recommended that for storage over extended periods they are kept at -20°C and should not be subject to repeated freeze-thaw cycles.