

Datasheet for ABIN6757901 **anti-PAI1 antibody**



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Overview

Quantity:	100 µg
Target:	PAI1 (SERPINE1)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PAI1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Radioimmunoassay (RIA)

Product Details

Immunogen:	Purified human PAI-1.
Isotype:	IgG
Specificity:	Recognizes human Plasminogen Activator Inhibitor 1. There were no cross reactivities obtained with human tPA, uPA and PAI-2.
Purification:	Protein G purified

Target Details

Target:	PAI1 (SERPINE1)
Alternative Name:	SERPINE1 / PAI-1 (SERPINE1 Products)
Background:	Name/Gene ID: SERPINE1 Family: Serine Protease Inhibitor

Target Details

	Synonyms: SERPINE1, PAI1, PLANH1, PAI-1, Serpin E1
Gene ID:	5054
UniProt:	P05121
Pathways:	p53 Signaling , Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	Approved: IHC, IHC-Fr, IHC-P, RIA Usage: Suitable for use in Immunohistochemistry, RIA. Immunohistochemistry: 1:50-1:100. Frozen, paraffin. Recommended procedure for paraffin sections: Pretreatment with 0.05 % Pronase E for 20 minutes.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from in PBS, pH 7.2
Storage:	4 °C, -20 °C
Storage Comment:	Lyophilized powder may be stored at 4°C for short-term only. Reconstituted product is stable for 1 year at -20°C.