

Datasheet for ABIN453369

anti-SERPING1 antibody (Middle Region)



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1 Image

Overview

Quantity:	0.4 mL
Target:	SERPING1
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPING1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human SERPING1
Specificity:	This antibody reacts to SERPING1.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

Target Details

Target:	SERPING1
Alternative Name:	SERPING1 / C1 Inhibitor (SERPING1 Products)
Background:	SERPING1 is a highly glycosylated plasma protein involved in the regulation of the complement cascade. This protein inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE).Synonyms: C1 Inh, C1 esterase inhibitor, C1-inhibiting factor,

Target Details

	C1IN, C1Inh, C1NH, Plasma protease C1 inhibitor
Gene ID:	710
NCBI Accession:	NP_000053
UniProt:	P05155
Pathways:	Complement System

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of SERPING1 antibody (Center) in Jurkat cell line lysates (35ug/lane). SERPING1 (arrow) was detected using the purified Pab.