

Datasheet for ABIN5514590
anti-SERPING1 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	SERPING1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPING1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N region of human SERPING1
Sequence:	SSNP NATSSS SQDPESLQDR GEGKVATTVI SKMLFVEPIL EVSSLPTTNS
Purification:	Affinity purified

Target Details

Target:	SERPING1
Alternative Name:	SERPING1 (SERPING1 Products)
Background:	This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its 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). Alternative splicing results in multiple transcript

Target Details

variants encoding the same isoform.

Alias Symbols: C1IN, C1NH, HAE1, HAE2, C1INH,

Protein Size: 500

Gene ID:	710
NCBI Accession:	NM_000062 , NP_000053
UniProt:	P05155
Pathways:	Complement System

Application Details

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

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 23 % sucrose.
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:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.