

Datasheet for ABIN7270250
anti-SERPING1 antibody



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1 Image

Overview

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

Product Details

Purpose:	SERPING1 Rabbit mAb
Immunogen:	Recombinant protein of human SERPING1.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SERPING1
Alternative Name:	SERPING1 (SERPING1 Products)
Background:	This gene encodes a highly glycosylated plasma protein involved in the regulation of the

Target Details

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 variants encoding the same isoform.,SERPING1, C1IN, C1INH, C1NH, HAE1, HAE2, serpin family G member 1,Immunology & Inflammation,Cell Intrinsic Innate Immunity Signaling Pathway,Cardiovascular,Blood,Coagulation,SERPING1

Molecular Weight: 100kDa

Gene ID: 710

UniProt: [P05155](#)

Pathways: [Complement System](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

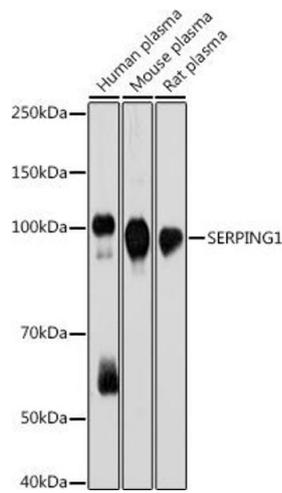
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

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: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SERPING1 antibody (ABIN7270250) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.