

Datasheet for ABIN7633256
anti-SERPING1 antibody (Biotin)



[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	SERPING1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPING1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Polyclonal Antibody to Complement 1 Inhibitor (C1INH)
Immunogen:	PAA235Hu01 Polyclonal Antibody to Complement 1 Inhibitor (C1INH)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against C1INH. It has been selected for its ability to recognize C1INH in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SERPING1
Alternative Name:	Complement 1 Inhibitor (SERPING1 Products)
Background:	SERPING1, C1IN, C1-INH, C1NH, HAE1, HAE2, Serpin Peptidase Inhibitor Clade G Member 1,

Target Details

Angioedema Hereditary, C1 Inhibitor, C1 Esterase Inhibitor

UniProt: [P05155](#)

Pathways: [Complement System](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 500 µg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.