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Datasheet for ABIN559970
anti-SERPINC1 antibody (AA 1-259)

4 Images

Overview

Quantity:	100 µg
Target:	SERPINC1
Binding Specificity:	AA 1-259
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPINC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant SERPINC1.
Immunogen:	SERPINC1 (AAH22309.1, 1 a.a. ~ 259 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MYSNVIGTVT SGKRKVYLLS LLLIGFWDCV TCHGSPVDIC TAEPRDIPMN PMCIYRSPEK KATEDEGSEQ KIPEATNRRV WELSKANSRF ATTFYQHLAD SKNDNDNIFL SPLSISTAFA MTKLGACNDT LQQLMEVFKF DTISEKTSQ IHFFFAKLNC RLYRKANKSS KLVSANRLF DKSLTFNDLY VSDAFHKAFL EVNEEGSEAA ASTAVVIAGR SLNPNRVTFK ANRPFLVFIR EVPLNTIIFM GRVANPCVK
Clone:	2B12
Isotype:	IgG2b
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: SERPINC1

Alternative Name: SERPINC1 ([SERPINC1 Products](#))

Background: Full Gene Name: serpin peptidase inhibitor, clade C (antithrombin), member 1
Synonyms: AT3,ATIII,MGC22579

Gene ID: 462

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

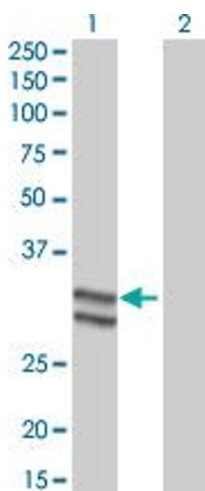
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of SERPINC1 expression in transfected 293T cell line by SERPINC1 monoclonal antibody (M02), clone 2B12.

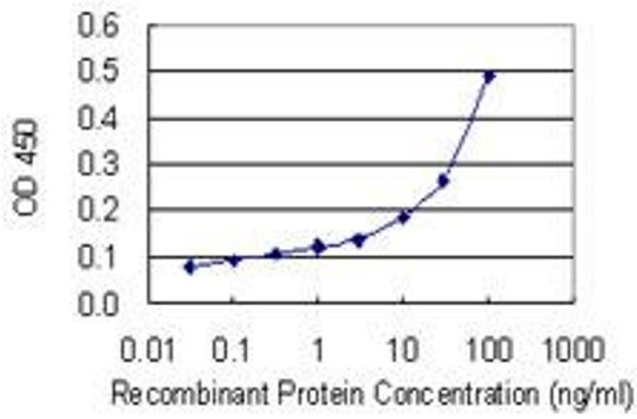
Lane 1: SERPINC1 transfected lysate(29.1 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. SERPINC1 monoclonal antibody (M02), clone 2B12. Western Blot analysis of SERPINC1 expression in human kidney.



ELISA

Image 3. Detection limit for recombinant GST tagged SERPINC1 is 3 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN559970.