

Datasheet for ABIN7596078
anti-SERPINB5 antibody (AA 1-375)



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Overview

Quantity:	100 µL
Target:	SERPINB5
Binding Specificity:	AA 1-375
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Human Serpin B5/Maspin antibody
Immunogen:	Recombinant Maspin (1-375aa) purified from E. coli
Clone:	AT2N6
Isotype:	IgG2b kappa
Purification:	protein-A affinity chromatography

Target Details

Target:	SERPINB5
Alternative Name:	Serpin B5/Maspin (SERPINB5 Products)
Background:	Serine (or cysteine) proteinase inhibitor clade B (ovalbumin) member 5, also known as Maspin, is a tumorsuppressor protein of serine proteinase inhibitor family. It plays an essential role in

Target Details

embryonic development through critical roles in cell adhesion. Also, it is present in normal breast and prostatic epithelial cells but downregulated in the respective carcinomas.

NCBI Accession: [NP_002630](#)

Pathways: [p53 Signaling](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol

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: 4 °C, -20 °C, -80 °C

Storage Comment: Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.