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## anti-SERPINB6 antibody (Internal Region)

3 Images



Publication



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Quantity:	100 μL
Target:	SERPINB6
Binding Specificity:	Internal Region
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## **Product Details**

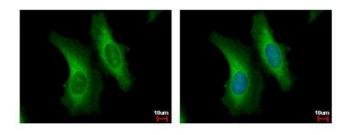
Immunogen:	Recombinant protein encompassing a sequence within the center region of human SERPINB6.
Characteristics:	Rabbit Polyclonal antibody to SERPINB6 (serpin peptidase inhibitor, clade B (ovalbumin), member 6)
	SERPINB6 antibody [N2C2], Internal
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	SERPINB6
Alternative Name:	SERPINB6 (SERPINB6 Products)
Gene ID:	5269

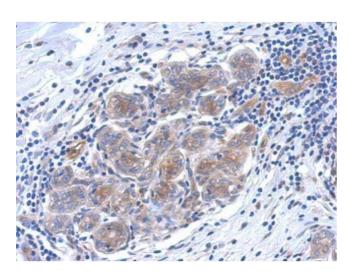
## **Application Details**

Application Notes:	WB: 1:500-1:3000, IHC-P: 1:100-1:1000 [suggested antigen retrieval using heat mediated 10 mM
	Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0)], ICC/IF: 1:100-1:1000.
	Not yet tested in other applications.
	Optimal working dilutions should be determined experimentally by the end user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 20 % Glycerol (pH 7).
	0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below.
	Avoid multiple freeze-thaw cycles.
Publications	
Product cited in:	Xu, Zhou, Xiong, Zou, Deng, Ganaie, Kleiboeker, Peng, Liu, Wang, Ye, Qiu: "Parvovirus B19 NS1
	protein induces cell cycle arrest at G2-phase by activating the ATR-CDC25C-CDK1 pathway." in:
	<b>PLoS pathogens</b> , Vol. 13, Issue 3, pp. e1006266, (2017) (PubMed).



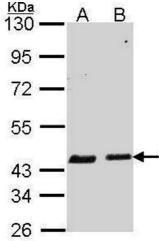
#### **Immunofluorescence**

**Image 1.** ICC/IF Image SERPINB6 antibody [N2C2], Internal detects SERPINB6 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SERPINB6 protein stained by SERPINB6 antibody [N2C2], Internal, diluted at 1:500. Blue: Hoechst 33342 staining.



#### **Immunohistochemistry**

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human breast cancer, using SERPINB6 antibody, antibody at 1:500 dilution.



## **Western Blotting**

**Image 3.** WB Image Sample (30 ug of whole cell lysate) A: A549 B: Hela 10% SDS PAGE antibody diluted at 1:1000