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## anti-SERPINB3 antibody (AA 2-383)

2 Images



Go to Product page

### Overview

Quantity:	100 μg
Target:	SERPINB3
Binding Specificity:	AA 2-383
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## **Product Details**

Immunogen:	Recombinant Human Serpin B3 protein (2-383AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SERPINB3
Alternative Name:	SERPINB3 (SERPINB3 Products)
Background:	Background: May act as a papain-like cysteine protease inhibitor to modulate the host immune
	response against tumor cells. Also functions as an inhibitor of UV-induced apoptosis via

suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1).

Aliases: HsT1196 antibody, Protein T4 A antibody, Protein T4-A antibody, SCC antibody, SCCA antibody, SCCA PD antibody, SCCA-1 antibody, SCCA-PD antibody, SCCA1 antibody, SCCAPD antibody, Serine (or cysteine) proteinase inhibitor clade B (ovalbumin) member 3 antibody, Serpin B3 antibody, Serpin peptidase inhibitor clade B (ovalbumin) member 3 antibody, serpin peptidase inhibitor, clade B (ovalbumin), member 3 antibody, SERPINB3 antibody, SPB3\_HUMAN antibody, Squamous cell carcinoma antigen 1 antibody, T4 A antibody, T4-A antibody

UniProt:

P29508

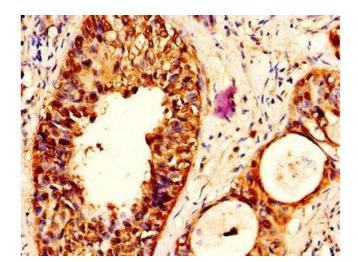
## **Application Details**

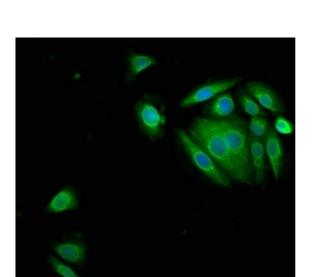
Application Notes:	Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300

	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Drogonyativo:	DroClin

Preservative:	Proclin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.





#### **Immunohistochemistry**

Image 1. IHC image of ABIN7169337 diluted at 1:500 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

#### **Immunofluorescence**

**Image 2.** Immunofluorescence staining of A549 cells with ABIN7169337 at 1:150, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C.The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).