

# SERPINB3/4 (3Z7) Rabbit Monoclonal Antibody

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Catalog # AP93762

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">P29508</a> , <a href="#">P48594</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Calculated MW</b>	44565

## Additional Information

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<b>Gene ID</b>	6317
<b>Dilution</b>	WB~~1:1000 IHC~~1:100~500
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	SERPINB3
<b>Synonyms</b>	SCCA, SCCA1
<b>Function</b>	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).
<b>Cellular Location</b>	Cytoplasm. Note=Seems to also be secreted in plasma by cancerous cells but at a low level
<b>Tissue Location</b>	Squamous cells. Expressed in some hepatocellular carcinoma (at protein level).

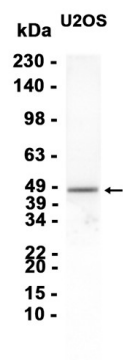
## Background

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Enables cysteine-type endopeptidase inhibitor activity; protease binding activity; and virus receptor activity. Involved in several processes, including autocrine signaling; paracrine signaling; and regulation of cellular protein metabolic process. Located in cytoplasmic vesicle; extracellular exosome; and nucleus. [provided by Alliance of Genome Resources, Apr 2022]

## Images

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Western blot analysis of extracts from U2OS cells using AP93762 at 1:1000.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.