

SERPINB3/4 (3Z7) Rabbit Monoclonal Antibody

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Catalog # AP93762

Product Information

Application	WB, IHC-P, IF
Primary Accession	P29508 , P48594
Reactivity	Human
Clonality	Monoclonal
Calculated MW	44565

Additional Information

Gene ID	6317
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200
Storage Conditions	-20°C

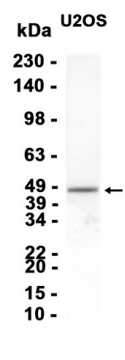
Protein Information

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

Background

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



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'.