

Anti-Serpin B3/4 Antibody

Catalog # AP53869

Product Information

Application	WB
Primary Accession	P29508
Other Accession	P48594
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44565

Additional Information

Gene ID	6317
Other Names	SERPINB3; SCCA; SCCA1; Serpin B3; Protein T4-A; Squamous cell carcinoma antigen 1; SCCA-1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Serpin B3/4. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

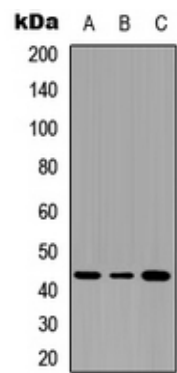
Protein Information

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

Rabbit polyclonal antibody to Serpin B3/4

Images



Western blot analysis of Serpin B3/4 expression in THP1 (A), NS-1 (B), PC12 (C) whole cell lysates.

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