

SCCA1/2 Polyclonal Antibody

Catalog # AP73493

Specification

SCCA1/2 Polyclonal Antibody - Product Information

Application WB, IHC-P
Primary Accession P29508
Reactivity Human
Host Rabbit
Clonality Polyclonal

SCCA1/2 Polyclonal Antibody - Additional Information

Gene ID 6317

Other Names

SERPINB3; SCCA; SCCA1; Serpin B3; Protein T4-A; Squamous cell carcinoma antigen 1; SCCA-1

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

SCCA1/2 Polyclonal Antibody - 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).

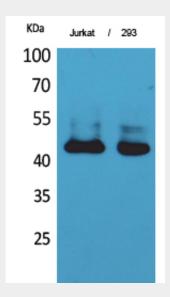


SCCA1/2 Polyclonal Antibody - Protocols

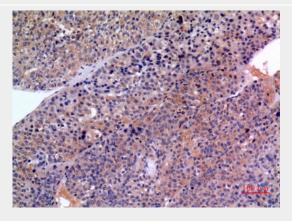
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

SCCA1/2 Polyclonal Antibody - Images

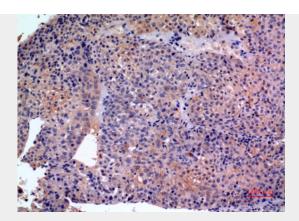


Western Blot analysis of Jurkat, 293 cells using SCCA1/2 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

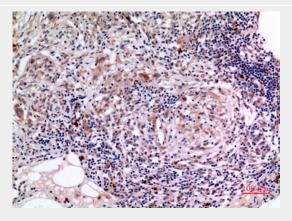


Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:100

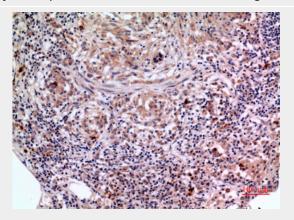




Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100

SCCA1/2 Polyclonal Antibody - 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).