

A5418

Leader in Biomolecular Solutions for Life Science



SSCA1/SerpinB3 Rabbit pAb

Catalog No.: A5418

Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse

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.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

6317

Swiss Prot

P29508

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 2-390 of human SSCA1/SerpinB3 (NP_008850.1).

Synonyms

SCC; T4-A; SCCA1; SSCA1; SCCA-1; HsT1196; SCCA-PD; SSCA1/SerpinB3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

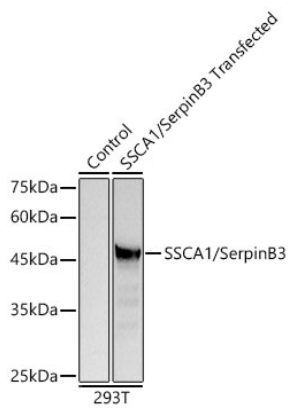
Affinity purification

Storage

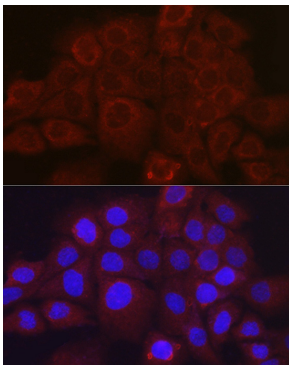
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

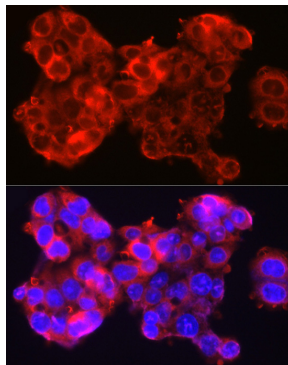
Validation Data



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with SSCA1/SerpinB3 using SSCA1/SerpinB3 Rabbit pAb (A5418) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



Immunofluorescence analysis of A431 cells using SSCA1/SerpinB3 Rabbit pAb (A5418) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HepG2 cells using SSCA1/SerpinB3 Rabbit pAb (A5418) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.