

SSCA1/Serp1nB3 Polyclonal Antibody

Catalog Number:E-AB-92648



Note: Centrifuge before opening to ensure complete recovery of vial contents.

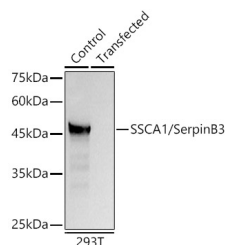
Description

Reactivity	Human,Mouse
Immunogen	Recombinant fusion protein of human SSCA1/Serp1nB3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Applications Recommended Dilution

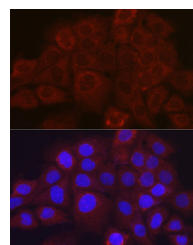
WB	1:500-1:2000
IF	1:50-1:200

Data

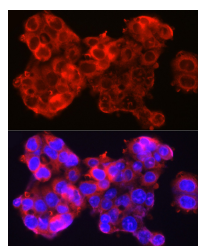


Western blot analysis of 293T using SSCA1/Serp1nB3 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:45KDa
Calculated Mw:38kDa/44kDa



Immunofluorescence analysis of A431 cells using SSCA1/Serp1nB3 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HepG2 cells using SSCA1/Serp1nB3 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

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

Background

Serp1n B3, also known as squamous cell carcinoma antigen-1 (SCCA-1), is a member of the serpin superfamily of serine protease inhibitors. Serpin B3 belongs to the subgroup ovalbumin-related serpins which are involved in the regulation of

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apoptosis, inflammation, angiogenesis and embryogenesis. It may act as a papain-like cysteine protease inhibitor to modulate the host immune response against tumor cells. It also functions as an inhibitor of UV-induced apoptosis via suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1).

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