

SERPINB3 Antibody

Catalog No: #32844

Package Size: #32844-1 50ul #32844-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

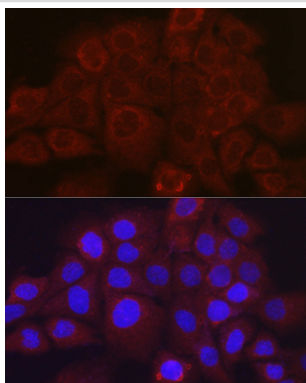
Description

Product Name	SERPINB3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total SERPINB3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human SSCA1/SerpinB3 (NP_008850.1).
Target Name	SERPINB3
Other Names	SERPINB3;HsT1196;SCC;SCCA-1;SCCA-PD;SCCA1;SSCA1;T4-A;serpin B3
Accession No.	Uniprot:P29508GenelD:6317
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GenelD	6317
SDS-PAGE MW	45kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

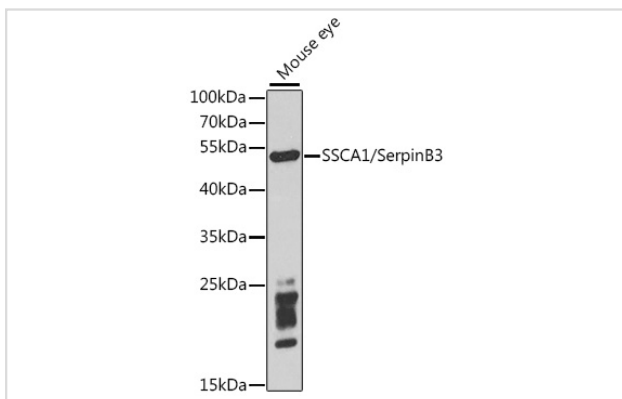
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

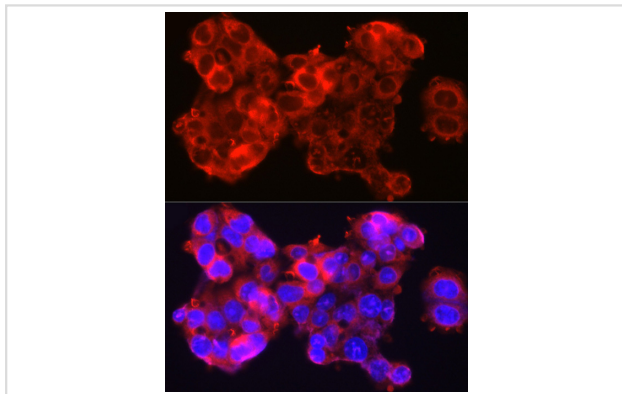
Images



Immunofluorescence analysis of A431 cells using SSCA1/SerpinB3 Rabbit pAb.



Western blot analysis of extracts of mouse eye, using SSCA1/SerpinB3 antibody.



Immunofluorescence analysis of HepG2 cells using SSCA1/SerpinB3 Rabbit pAb.

Background

Serpin 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 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).

Note: This product is for in vitro research use only