

Serpine B3 Polyclonal Antibody

Catalog No: #42534

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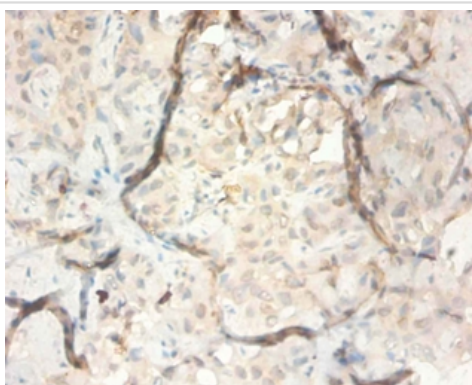
Description

Product Name	Serpine B3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Serpin B3 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Serpin B3 protein
Target Name	Serpine B3
Other Names	Protein T4-A, Squamous cell carcinoma antigen 1, SCCA-1, SERPINB3, SCCA, SCCA1
Accession No.	Swiss-Prot#: P29508
Uniprot	P29508
GeneID	6317;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human liver cancer using #42534 at dilution of 1:100.

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).

References

[1]"Increased antiprotease activity of the SERPINB3 polymorphic variant SCCA-PD."Turato C., Biasiolo A., Pengo P., Frece V., Quarta S., Fasolato S., Ruvoletto M., Beneduce L., Zuin J., Fassina G., Gatta A., Pontisso P. Exp. Biol. Med. 236:281-290(2011).

Note: This product is for in vitro research use only