Product Name: **SCCA1/2 Rabbit Polyclonal Antibody**
Catalog #: **APRab17639**
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	45kDa

Antigen Information

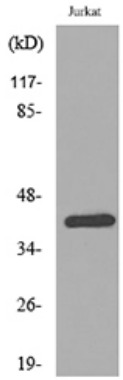
Gene Name	SERPINB3/SERPINB4
Alternative Names	SERPINB3; SCCA; SCCA1; Serpin B3; Protein T4-A; Squamous cell carcinoma antigen 1; SCCA-1
Gene ID	6317.0
SwissProt ID	P29508
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human SERPINB3/4. AA range:111-160

Background

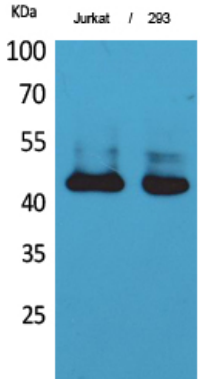
developmental stage:Its expression is closely related to cellular differentiation in both normal and malignant squamous cells.,function:May act as a protease inhibitor to modulate the host immune response against tumor cells.,similarity:Belongs to the serpin family.,similarity:Belongs to the serpin family. Ov-serpin subfamily.,subcellular location:Seems to also be secreted in plasma by cancerous cells but at a low level.,tissue specificity:Squamous cells. Expressed in some hepatocellular carcinoma (at protein level).,developmental stage:Its expression is closely related to cellular differentiation in both normal and malignant squamous cells.,function:May act as a protease inhibitor to modulate the host immune response against tumor cells.,similarity:Belongs to the serpin family.,similarity:Belongs to the serpin family. Ov-serpin subfamily.,subcellular location:Seems to also be secreted in plasma by cancerous cells but at a low level.,tissue specificity:Squamous cells. Expressed in some hepatocellular carcinoma (at protein level).,

Research Area

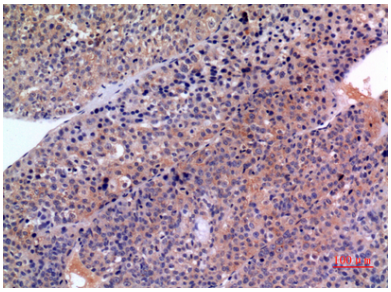
Image Data



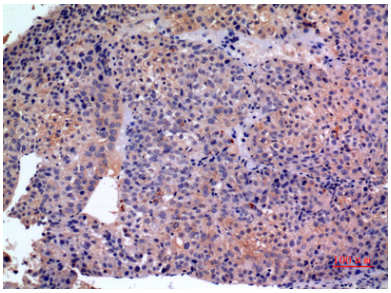
Western blot analysis of lysate from Jurkat cells, using SERPINB3/4 Antibody.



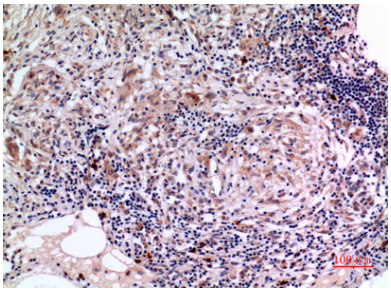
Western Blot analysis of Jurkat, 293 cells using SCCA1/2 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



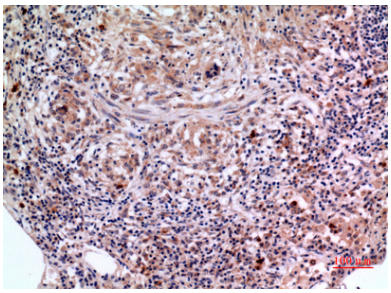
Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:100



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