

SCCA1/2 Polyclonal Antibody

Catalog No :	YT5310
Reactivity :	Human
Applications :	WB;IHC;IF;ELISA
Target :	SCCA1/2
Fields :	>>Amoebiasis
Gene Name :	SERPINB3/SERPINB4
Protein Name :	Serpin B3/Serpin B4
Human Gene Id :	6317
Human Swiss Prot No :	P29508
Immunogen :	The antiserum was produced against synthesized peptide derived from the Internal region of human SERPINB3/4. AA range:111-160
Specificity :	SCCA1/2 Polyclonal Antibody detects endogenous levels of SCCA1/2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	45kD

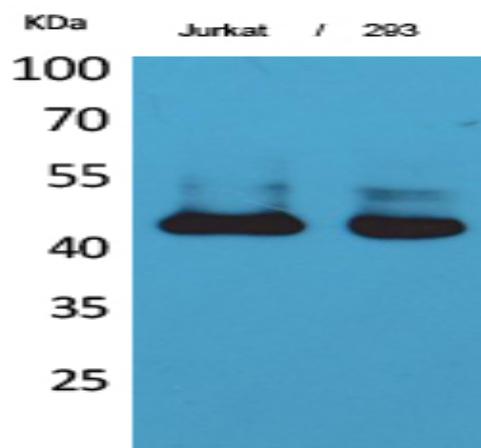
Background : developmental stage:Its expression is closely related to cellular differentiation in both normal and malignant squamous cells.,function:May act as a protease inhibitor to modulate the host immune response against tumor cells.,similarity:Belongs to the serpin family.,similarity:Belongs to 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).

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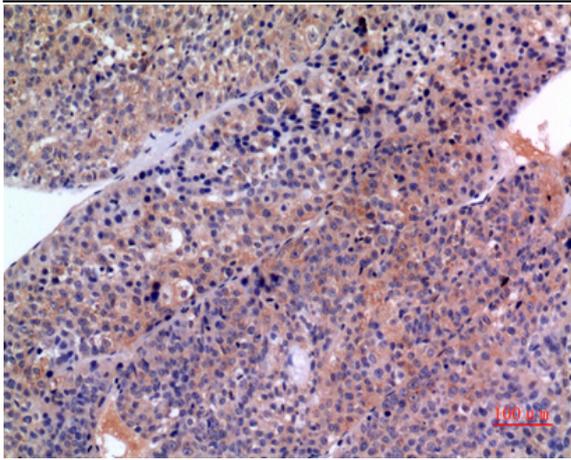
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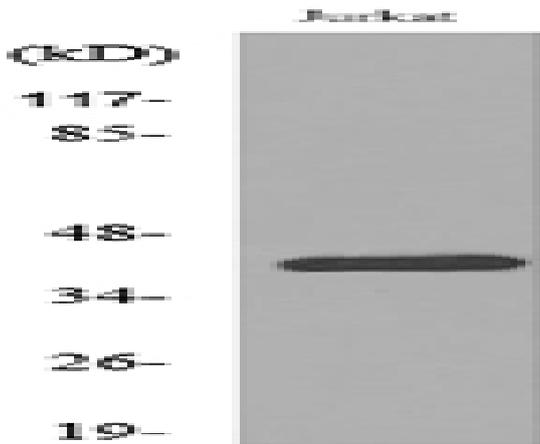
Products Images



Western Blot analysis of Jurkat, 293 cells using SCCA1/2 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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



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