



SCCA1/2 Monoclonal Antibody

Catalog No	YP-mAb-04327
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	SERPINB3/SERPINB4
Protein Name	Serpin B3/Serpin B4
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human SERPINB3/4. AA range:111-160
Specificity	SCCA1/2 Monoclonal Antibody detects endogenous levels of SCCA1/2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SERPINB3; SCCA; SCCA1; Serpin B3; Protein T4-A; Squamous cell carcinoma antigen 1; SCCA-1
Observed Band	45kD
Cell Pathway	Cytoplasm . 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).
Function	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).,
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



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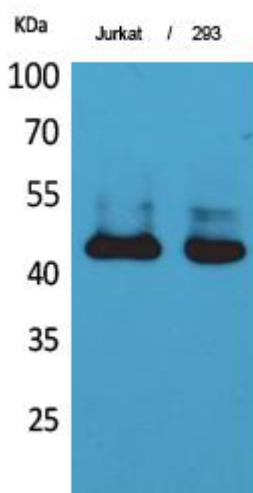
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using SCCA1/2 Monoclonal Antibody