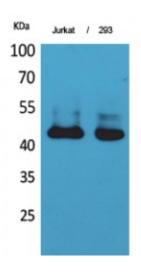
Anti-SCCA1/2 antibody



Description Rabbit polyclonal to SCCA1/2.

Model STJ96675

Host Rabbit

Reactivity Human

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human SCCA1/2.

Immunogen Region 101-150 aa, Internal

Gene ID <u>6317</u>

Gene Symbol SERPINB3

Dilution range WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:20000

Specificity SCCA1/2 Polyclonal Antibody detects endogenous levels of SCCA1/2

protein.

Tissue Specificity Squamous cells. Expressed in some hepatocellular carcinoma (at protein

level).

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Serpin B3 Protein T4-A Squamous cell carcinoma antigen 1 SCCA-1

Molecular Weight 44565/44854 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:10569OMIM:600517</u>

Alternative Names Serpin B3 Protein T4-A Squamous cell carcinoma antigen 1 SCCA-1

Function 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).

Cytoplasm. Seems to also be secreted in plasma by cancerous cells but at a

low level.

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