

Product datasheet for TA308273

OriGene Technologies, Inc.

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SCAP2 (SKAP2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000

Reactivity: Human (Predicted: Rat, Bovine, Rhesus Monkey, X. tropicalis, Mouse)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide corresponding to a region within amino acids 296 and 359 of SCAP2

(Uniprot ID#075563)

Formulation: 1XPBS, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

Concentration: lot specific

Purification: Purified by antigen-affinity chromatography.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 41 kDa

Gene Name: src kinase associated phosphoprotein 2

Database Link: NP 003921

Entrez Gene 54353 MouseEntrez Gene 155183 RatEntrez Gene 8935 Human

075563

Background: The protein encoded by this gene belongs to the src family kinases. This protein is similar to

the src kinase associated phosphoprotein 1. It is an adaptor protein that is thought to play an essential role in the src signaling pathway in various cells. It inhibits PTK2B/RAFTK activity and

regulates alpha-synuclein phosphorylation. [provided by RefSeq]

Synonyms: PRAP; RA70; SAPS; SCAP2; SKAP-HOM; SKAP55R

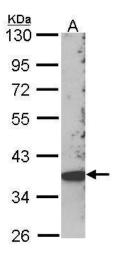
Note: Seq homology of immunogen across species: Mouse (93%), Rat (93%), Xenopus Tropicalis

(100%), Rhesus Monkey (100%), Bovine (93%)

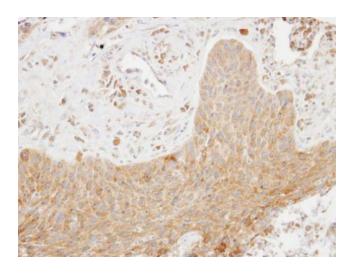




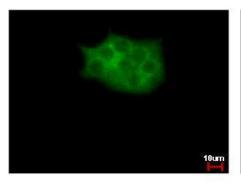
Product images:

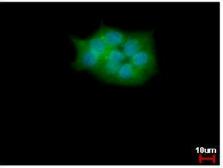


Sample (30 ug of whole cell lysate). A: Hep G2. 10% SDS PAGE. SCAP2 antibody. TA308273 diluted at 1:1000.



Immunohistochemical analysis of paraffinembedded lung ca, using SCAP2 (TA308273) antibody at 1:100 dilution.





SCAP2 antibody [C2C3], C-term detects SKAP2 protein at cytoplasm by immunofluorescent analysis. Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SKAP2 protein stained by SCAP2 antibody [C2C3], C-term (TA308273) diluted at 1:5