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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05356 - Goat Anti-SCAP2 / PRAP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: src-associated adaptor protein, src kinase-associated phosphoprotein of 55-related protein, src family associated phosphoprotein 2, Pyk2/RAFTK-associated protein, Fyn-associated phosphoprotein SKAP55 homologue, SKAP55R, SKAP-HOM, SCAP2, SAPS, RA70, MGC33304, MGC10411, src family associated phosphoprotein 2, PRAP, SCAP2, SKAP2

Official Symbol: SKAP2

Accession Number(s): NP_003921.2

Human GeneID(s): [8935](#)

Immunogen

Peptide with sequence C-GLVPKAYIMEMYDI, from the C Terminus of the protein sequence according to NP_003921.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

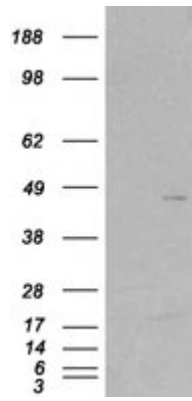
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 38kDa band observed in lysates of cell line Jurkat (calculated MW of 41.2kDa according to NP_003921.2). In transfected HEK293 transiently expressing SKAP2 a band of approx. 45kDa is observed. This band is not observed in the non-transfected HEK293. The calculated Recommended concentration: 0.5-2µg/ml. An additional band of unknown identity was also consistently observed in Jurkat at 28kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

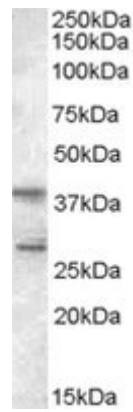
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



HEK293 overexpressing SKAP2 (RC206119) and probed with EB05356 (mock transfection in first lane), tested by Origene.



EB05356 (0.5µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.