

Goat anti-SCP / RAG1AP1 Antibody

Item Number dAP-0229

Target Molecule Principle Name: SCP / RAG1AP1; Official Symbol: RAG1AP1; All Names and Symbols: RAG1AP1; recombination activating gene 1 activating protein 1; LOC55974; RP11-540D14.5; slv; SCP; RZPD0834D038D; stromal cell protein; Accession Number (s): NP_061333.2; NP_001116309.1; NP_001116311.1; Human Gene ID(s): 55974; Non-Human GenelD(s):

Immunogen EQDRNYWLLQT, is from C Terminus
This antibody is expected to recognise the reported isoforms.

Applications Pep ELISA

Species Tested:

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

Supplied As lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 8000.

Western Blot Western Blot: Preliminary experiments gave no signal but low background in Human Liver lysate at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

IHC

Reference Reference(s): Tagoh H, Kishi H, Muraguchi A. Molecular cloning and characterization of a novel stromal cell-derived cDNA encoding a protein that facilitates gene activation of recombination activating gene (RAG)-1 in human lymphoid progenitors. Biochem Biophys Res Commun. 1996 Apr 25;221(3):744-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**