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Research Use Only. Not for diagnostic or therapeutic use.

EB05072 - Goat Anti-DAPP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DAPP1, dual adaptor of phosphotyrosine and 3-phosphoinositides, BAM32, DKFZp667E0716, HSPC066, B-cell adapter molecule of 32 kDa, b lymphocyte adapter protein Bam32, dual adapter for phosphotyrosine and 3-phosphotyrosine and

3-phosphoinositide, hDAPP1 **Official Symbol:** DAPP1

Accession Number(s): AAF14578.1

Human GeneID(s): 27071

Important Comments: This antibody was raised against the C-terminus of NP_055210.1. However, NCBI has changed the version to NP_055210.2 thus losing the C-terminal

epitope.

Immunogen

Peptide with sequence SALCISPEEKTDHK, from the C Terminus of the protein sequence according to AAF14578.1.

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 1:4000.

Western blot: Approx 30kDa band observed in Human Kidney lysates (calculated MW of 32.0kDa according to AAF14578.1). Recommended concentration: 0.5-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB05072 ($0.5\mu g/ml$) staining of Human Kidney lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.