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Research Use Only. Not for diagnostic or therapeutic use.

EB09697 - Goat Anti-DAPP1 / BAM32 Antibody

Size: 100µg specific antibody in 200µl

C

Target Protein

Principal Names: DAPP1, dual adaptor of phosphotyrosine and 3-phosphoinositides, BAM32, DKFZp667E0716 Official Symbol: DAPP1 Accession Number(s): NP_055210.2 Human GenelD(s): <u>27071</u>

Immunogen

Peptide with sequence C-KLSQIRKQLNQGE, from the internal region (near C Terminus) of the protein sequence according to NP_055210.2.

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

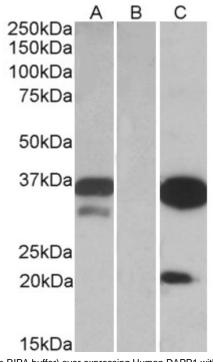
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: In transfected HEK293 transiently expressing full-length Human DAPP1 (myc and DYKDDDDK tagged), a band of approx. 35kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 0.1- 0.3µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Dog, Cow



HEK293 lysate (10ug protein in RIPA buffer) over expressing Human DAPP1 with DYKDDDDK tag probed with EB09697 (0.1ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with EB09697 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.