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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06214 - Goat Anti-DAPPER1 / DACT1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DACT1, FRODO, HDPR1, DAPPER, THYEX3, DAPPER1, dapper homolog 1, antagonist of beta-catenin (xenopus), heptacellular carcinoma novel gene 3, dapper, antagonist of beta-catenin, homolog 1, apper, antagonist of beta-catenin, homolog 1 (Xenopus laevis), DPR1, FRODO, dapper 1, antagonist of beta-catenin

Official Symbol: DACT1

Accession Number(s): NP_057735.2; NP_001072988.1

Human GeneID(s): [51339](#)

Important Comments: This antibody is expected to recognise both reported isoforms.

Immunogen

Peptide with sequence KPSPAGTAKELEP-C, from the N Terminus of the protein sequence according to NP_057735.2; NP_001072988.1.

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 1:64000.

Western blot: Western Blot: Preliminary experiments gave an approx 28kDa band in human bone marrow lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 90.2kDa according to NP_057735.2. The 28kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human