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

EB08152 - Goat Anti-DIAPH3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DIAPH3, diaphanous homolog 3 (Drosophila), RP11-26P21.1, DKFZP434C0931, DKFZp686A13178, DRF3, FLJ34705, diap3, diaphanous homolog 3, diaphanous-related formin 3

Official Symbol: DIAPH3

Accession Number(s): NP_001035982.1; NP_112194.2

Human GeneID(s): [81624](#)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_001035982.1 and NP_112194.2).

Immunogen

Peptide with sequence C-RTPMPKDVRQS, from the internal region (near the C terminus) of the protein sequence according to NP_001035982.1; NP_112194.2.

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 1:64000.

Western blot: Preliminary experiments gave an approx 50kDa band in human bone marrow, liver and lymph node lysates after 0.3µg/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 137kDa according to NP_001035982.1 and 98.1kDa according to NP_112194.2. The ~50kDa 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