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Datasheet for ABIN238601
anti-DIAPH3 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	DIAPH3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DIAPH3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	DIAPH3
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.
Sequence:	RTPMPKDVRQ S
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_001035982.1 and NP_112194.2).
Predicted Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Recent

Target Details

Target: DIAPH3

Alternative Name: DIAPH3 ([DIAPH3 Products](#))

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

Gene ID: 81624

NCBI Accession: [NP_001035982](#), [NP_112194](#)

Application Details

Application Notes: DS WB Results: Preliminary experiments gave an approx 50 kDa band in human bone marrow, liver and lymph node lysates after 0.3 µg/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 137 kDa according to NP_001035982.1 and 98.1 kDa according to NP_112194.2. The ~50 kDa band was successfully blocked by incubation with the immunizing peptide. Have any further splice variants/modified forms been reported?
Peptide ELISA: antibody detection limit dilution 1:64000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Handling

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.