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

EB09380 - Goat Anti-RAP1 / TERF2IP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TERF2IP, telomeric repeat binding factor 2, interacting protein, DRIP5, RAP1, TRF2-interacting telomeric RAP1 protein, dopamine receptor interacting protein 5

Official Symbol: TERF2IP

Accession Number(s): NP_061848.2

Human GeneID(s): [54386](#)

Non-Human GeneID(s): 57321 (mouse), 307861 (rat)

Immunogen

Peptide with sequence C-GAQNVARRIEFRKK, from the C Terminus of the protein sequence according to NP_061848.2.

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: Approx 60kDa band observed in Human Bone Marrow, Lymph Node and Tonsil lysates (calculated MW of 44.3kDa according to NP_061848.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml.

Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Cow, Dog

Specific Reference

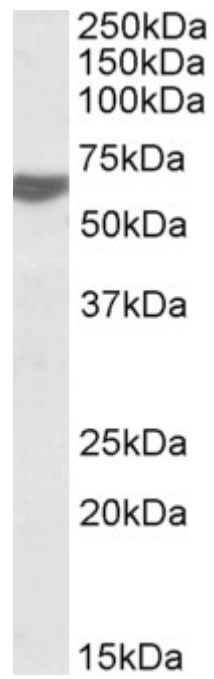
This antibody has been successfully used in the following paper:

Krzysztof Sikorski, Adi Mehta, Marit Inngjerdigen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen

A high-throughput pipeline for validation of antibodies

Nat Methods. 2018 Nov;15(11):909-912

PMID: 30377371



EB09380 (0.2 μ g/ml) staining of Human Tonsil lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.