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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.

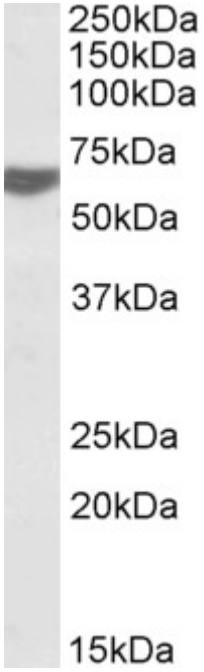
Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

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