www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-RAP1 / TERF2IP ANTIBODY

SKU: EB09380

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	dopamine receptor interacting protein 5|TRF2-interacting telomeric RAP1 protein|RAP1|DRIP5|telomeric repeat binding factor 2, interacting protein|TERF2IP
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_061848.2
Blocking Peptide	EBP09380
Immunogen	Peptide with sequence C-GAQNVARRIEFRKK, from the C Terminus of the protein sequence according to NP_061848.2.
Peptide Sequence	C-GAQNVARRIEFRKK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow, Dog
Reactive Species	Human
Human Gene ID	54386
Mouse Gene ID	57321
Rat Gene ID	307861
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	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.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "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", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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