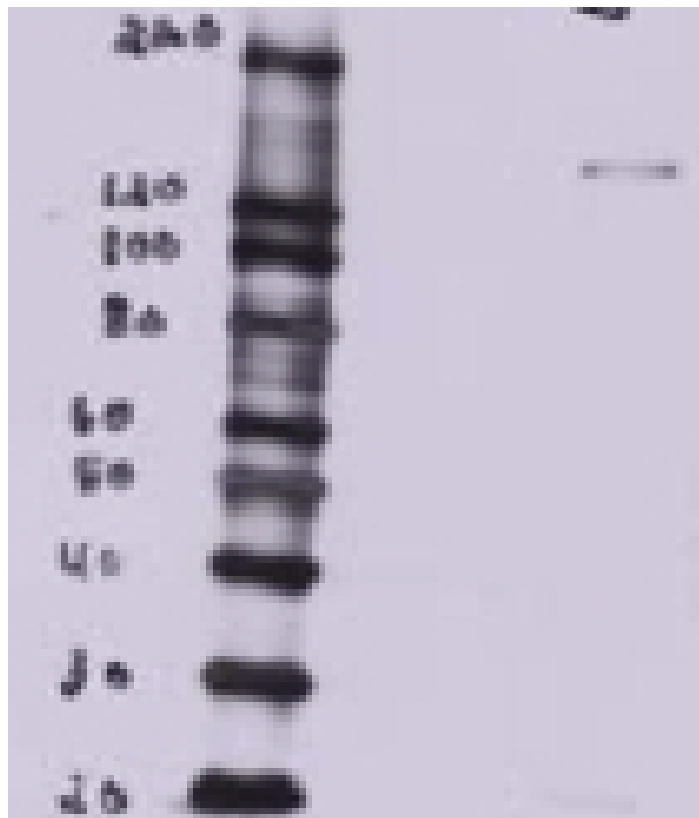


GOAT ANTI-BTBD7 ANTIBODY

SKU: EB10630



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 BTB/POZ domain-containing protein 7| MGC48310| FUP1| DKFZp686N0544| BTB (POZ) domain containing 7|BTBD7

Accession ID NP_001002860.2; NP_060637.1

Blocking Peptide EBP10630

Immunogen	Peptide with sequence ESKLYSLDHGHEKPQ-C, from the N Terminus of the protein sequence according to NP_001002860.2; NP_060637.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_001002860.2; NP_060637.1).
Peptide Sequence	ESKLYSLDHGHEKPQ-C
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, Dog, Pig, Cow
Reactive Species	Mouse
Human Gene ID	55727
Mouse Gene ID	238386
Rat Gene ID	362772
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	In transfected MDCK transiently expressing the fusion protein Myc-Btbd7-GFP a band of approx. 190kDa is observed. This band is also observed by Myc-antibody and it is not observed in the MDCK expressing GFP, or when the fusion gene was suppressed. Data provided by Everest Grant winner Melinda Larsen, State University of New York, Albany, NY. This antibody has been successfully used in WB on Mouse: PMID: 31303496. Grisard E et al. EBioMedicine. 2019 Aug;46:79-93.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 31303496, "intro": "**This antibody has been successfully used in Western blot on Mouse:**", "title":

"Sleeping beauty genetic screen identifies miR-23b::BTBD7 gene interaction as crucial for colorectal cancer metastasis.", "author": "Grisard E, Coan M, Cesaratto L, Rigo I, Zandonà L, Paulitti A, Andreuzzi E, Rampioni Vinciguerra GL, Poletto E, Del Ben F, Brisotto G, Biscontin E, Turetta M, Dassi E, Mirnezami A, Canzonieri V, Vecchione A, Baldassarre G, Mongiat M, Spizzo R, Nicoloso MS", "journal": "EBioMedicine. 2019 Aug;46:79-93"}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

