

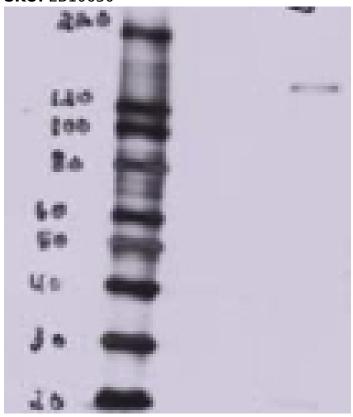








e erest



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 /

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

Alias **Names**

Accession

NP_001002860.2; NP_060637.1

Blocking Peptide

ID

EBP10630





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Peptide with sequence ESKLYSLDHGHEKPQ-C, from the N Terminus of the protein sequence according to **Immunogen**

NP 001002860.2; NP 060637.1.

Product This antibody is expected to recognize both reported isoforms (NP_001002860.2; NP_060637.1). Comments

Peptide ESKLYSLDHGHEKPQ-C

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Refrigerated Instructions

Predicted Species

Sequence

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Mouse Species

Human

55727

Gene ID Mouse

238386

Gene ID **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 Antibody detection limit dilution 1:64000.

Limit

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

Pep-ELISA, WB

Type

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 colore ctal 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"}]

GALLERY IMAGES





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