antibodies -online.com







anti-BTBD7 antibody (N-Term)

Image



Publication



Overview

Quantity:	100 μg
Target:	BTBD7
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BTBD7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	BTBD7
Immunogen:	Peptide with sequence ESKLYSLDHGHEKPQ-C, from the N Terminus of the protein sequence according to NP_001002860.2, NP_060637.1.
Sequence:	ESKLYSLDHG HEKPQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_001002860.2, NP_060637.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details Verified Grade: **Target Details** Target: BTBD7 Alternative Name BTBD7 (BTBD7 Products) Background: BTBD7, BTB (POZ) domain containing 7, DKFZp686N0544, FUP1, MGC48310, BTB/POZ domain-containing protein 7 Molecular Weight: 36kDa Gene ID: 55727, 238386, 362772 NCBI Accession: NP_001002860, NP_060637 **Application Details Application Notes:** Western Blot: In transfected MDCK transiently expressing the fusion protein Myc-Btbd7-GFP a band of approx. 190 kDa 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 supp Peptide ELISA: antibody detection limit dilution 1:64000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Sodium azide Preservative: Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. -20 °C Storage: Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

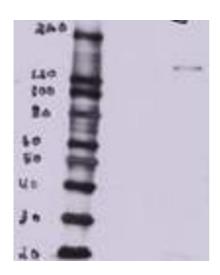
at 4°C for a few weeks and still remain viable.

Publications

Product cited in:

Grisard, Coan, Cesaratto, Rigo, Zandonà, Paulitti, Andreuzzi, Rampioni Vinciguerra, Poletto, Del Ben, Brisotto, Biscontin, Turetta, Dassi, Mirnezami, Canzonieri, Vecchione, Baldassarre, Mongiat et al.: "Sleeping beauty genetic screen identifies miR-23b::BTBD7 gene interaction as crucial for colorectal cancer metastasis. ..." in: **EBioMedicine**, Vol. 46, pp. 79-93, (2020) (PubMed).

Images



Western Blotting

Image 1. MDCK overexpressing Mouse Btbd7 (third lane) and probed with ABIN768612 (mock transfection in first lane, full construct chemically suppressed in second lane).