

Datasheet for ABIN2785515
anti-TBL2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TBL2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TBL2
Sequence:	RSGRPACQKA NGFPPDKSSG SKKQKQYQRI RKEKPQQHNF THRLAAALK
Predicted Reactivity:	Horse: 86%, Human: 100%, Mouse: 85%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against TBL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TBL2
Alternative Name:	TBL2 (TBL2 Products)

Target Details

Background:	TBL2 is a member of the beta-transducin protein family. Most proteins of the beta-transducin family are involved in regulatory functions. This protein is possibly involved in some intracellular signaling pathway. This gene is deleted in Williams-Beuren syndrome, a developmental disorder caused by deletion of multiple genes at 7q11.23. This gene encodes a member of the beta-transducin protein family. Most proteins of the beta-transducin family are involved in regulatory functions. This protein is possibly involved in some intracellular signaling pathway. This gene is deleted in Williams-Beuren syndrome, a developmental disorder caused by deletion of multiple genes at 7q11.23. Alias Symbols: DKFZP43N024, MGC134739, WBSCR13, WS-betaTRP Protein Interaction Partner: UBC, SUMO1, SUZ12, RNF2, ESR1, MRPL53, SARNP, SUGP1, CDV3, RBM27, SF3B4, SOD2, SCP2, RPS19, NDUFA7, NDUFA2, SERPINH1, UBD, GRK5, COPS5, CUL3, PDPK1, USP44, Protein Size: 447
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Molecular Weight:	49 kDa
Gene ID:	26608
NCBI Accession:	NM_012453 , NP_036585
UniProt:	Q9Y4P3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 447 AA
Restrictions:	For Research Use only

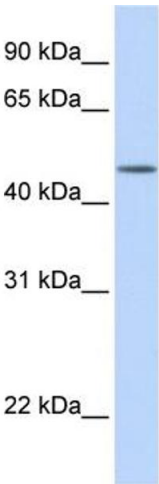
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TBL2 Antibody Titration: 0.2-1 ug/ml

Positive Control: Human brain