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Datasheet for ABIN1398864

anti-BTBD17 antibody (AA 101-200) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	BTBD17
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTBD17 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BTBD17
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog, Sheep
Purification:	Purified by Protein A.

Target Details

Target:	BTBD17
Alternative Name:	BTBD17 (BTBD17 Products)

Target Details

Background: Synonyms: BTB/POZ domain-containing protein 17, btbd17, BTBDH_HUMAN, Galectin-3-binding protein-like.

Background: The BTB (broad-complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. BTBD17 (BTB/POZ domain-containing protein 17), also known as BTBD17A, galectin-3-binding protein-like or LGALS3BPL, is a 478 amino acid protein that contains one BTB (POZ) domain and a BACK (BTB/Kelch associated) domain. The gene encoding BTBD17 maps to human chromosome 17, which comprises over 2.5 % of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Malfunction or loss of p53 expression is associated with malignant cell growth and Li-Fraumeni syndrome.

Gene ID: 388419

UniProt: [A6NE02](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months