Datasheet for ABIN1707598

anti-ABTB1 antibody (AA 151-250) (Cy7)

Go to Product page

Overview

Quantity:	100 µL
Target:	ABTB1
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABTB1 antibody is conjugated to Cy7
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 BPOZ/ABTB1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ABTB1
Alternative Name:	BPOZ/ABTB1 (ABTB1 Products)

Target Details

Background:	Synonyms: ABTB 1, ABTB1, ABTB1_HUMAN, Ankyrin repeat and BTB POZ domain containing 1, Ankyrin repeat and BTB/POZ domain containing 1, Ankyrin repeat and BTB/POZ domain containing protein 1, Ankyrin repeat and BTB/POZ domain-containing protein 1, EF1ABP, Elongation factor 1A binding protein, Elongation factor 1A-binding protein, MGC20585, PP 2259, PP2259. Background: ABTB1 is a 478 amino acid protein localized to the cytoplasm. ABTB1 contains two ANK repeats and two BTB (POZ) domains. The BTB (POZ) domain is thought to be involved in protein-protein interactions, and may indicate a role of ABTB1 in developmental processes. It has also been suggested that ABTB1 may be a mediator of the PTEN growth-suppressive signaling pathway. ABTB1 is ubiquitously expressed in all fetal tissues, with lower levels of expression found in adult heart. ABTB1 exists as four isoforms produced by alternative splicing.
Gene ID:	80325

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.
Expiry Date:	12 months

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