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Datasheet for ABIN1696581

anti-ABTB1 antibody (AA 151-250) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	ABTB1
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABTB1 antibody is conjugated to Alexa Fluor 555
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:	<p>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.</p> <p>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.</p>
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Gene ID:	80325
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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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