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Datasheet for ABIN1695469

anti-ARID3B antibody (AA 251-350) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	ARID3B
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID3B antibody is conjugated to Alexa Fluor 488
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 BDP/ARID3B
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ARID3B
Alternative Name:	BDP/ARID3B (ARID3B Products)
Background:	Synonyms: ARI3B_HUMAN, ARID domain containing protein 3B, ARID domain-containing

Target Details

protein 3B, Arid3b, AT rich interactive domain 3B BRIGHT like, AT rich interactive domain containing protein 3B, AT-rich interactive domain-containing protein 3B, Bright and dead ringer gene product homologous protein Bdp, Bright and dead ringer protein, Bright like, Bright-like protein, Brightlike, DRIL2.

Background: ARID3B represents a member of a unique family of DNA-binding proteins that have roles in cell lineage gene regulation, cell cycle control, embryonic patterning and transcriptional regulation. ARID3B localizes to the nucleus and contains an AT-rich interactive domain (ARID) which has DNA-binding capabilities. Functioning as a transcription factor, ARID3B associates in a heterodimer with the related protein ARID3A and is believed to play an important role in neural crest survival during embryogenesis. In addition, ARID3B may participate in malignant transformation and neuroblastoma growth, suggesting a possible use of ARID3B as a tumor marker for neuroblastoma.

Gene ID: 10620

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