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Datasheet for ABIN2810387

anti-BOLA1 antibody (AA 1-100) (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	BOLA1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BOLA1 antibody is conjugated to Alexa Fluor 594
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 BOLA1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	BOLA1
Alternative Name:	BOLA1 (BOLA1 Products)
Background:	Synonyms: BOLA 1, BOLA-1, Bola homolog 1, Bola like 1, Bola like protein 1, Bola-like protein 1,

Target Details

Bola1, BOLA1_HUMAN, CGI 143, hBoIA, MGC75015, RP11 196G18.18.

Background: BOLA1 (BoIA-like protein 1), also known as CGI-143, is a member of the BoIA/yrbA family of proteins. Members of this family are homologs of the Escherichia coli protein, BoIA. BoIA-like proteins are evolutionarily conserved from prokaryotes to eukaryotes and are believed to play a role in cell-cycle regulation or cell proliferation possibly via some sort of transcription regulation of other genes. In addition, BoIA-like proteins may contain nucleic-acid binding properties, as is suggested by a fold structure that is similar to the KH-fold, a motif known to participate in nucleic-acid binding. Characteristic of BoIA-like proteins which typically consist of approximately 100 amino acids, BOLA1 is a 137 amino acid protein.

Gene ID: 51027

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