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Datasheet for ABIN4997553

**anti-BOLA2 antibody (AA 21-86) (Alexa Fluor 750)**

## Overview

Quantity:	100 µL
Target:	BOLA2
Binding Specificity:	AA 21-86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BOLA2 antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BOLA2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Pig, Horse
Purification:	Purified by Protein A.

## Target Details

Target:	BOLA2
Alternative Name:	BOLA2 ( <a href="#">BOLA2 Products</a> )
Background:	Synonyms: Bola-like protein 2, BOLA2_HUMAN, BOLA2A, BOLA2B, My016.

## Target Details

Background: This gene is located within a region of a segmental duplication on chromosome 16p. The product of this gene belongs to the eukaryotic subfamily of the BolA-like proteins. This gene encodes the BolA-like protein 2. The BolA-like proteins are widely conserved from prokaryotes to eukaryotes, and these proteins seem to be involved in cell proliferation or cell-cycle regulation. This duplicated region contains a complete copy of the short splice variant of the BOLA2 gene and a partial copy of the long splice variant of the BOLA2 gene.

Gene ID: 552900

## 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