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Datasheet for ABIN1393642

anti-FNBP1L antibody (AA 101-200) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	FNBP1L
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNBP1L antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FNBP1L/TOCA1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FNBP1L
Alternative Name:	FNBP1L/TOCA1 (FNBP1L Products)

Target Details

Background:	<p>Synonyms: C1orf39, FBP1L_HUMAN, FNBP 1L, fnbp1l, Formin binding protein 1 like, Formin-binding protein 1-like, TOCA 1, Toca-1, TOCA1, Transducer of Cdc42 dependent actin assembly 1 , Transducer of Cdc42 dependent actin assembly protein 1, Transducer of Cdc42-dependent actin assembly protein 1.</p> <p>Background: TOCA-1 is a 605 amino acid protein that localizes to the cytoplasm and the cytoskeleton, as well as to cytoplasmic vesicles and the cell membrane, and contains one FCH domain, one REM repeat and one SH3 domain. Existing as multiple alternatively spliced isoforms, TOCA-1 interacts with CDC42 and is required for the coordination of membrane tubulation with Actin cytoskeletal reorganization during endocytosis. Additionally, TOCA-1 is involved in membrane invagination, tubule formation and Actin polymerization. The gene encoding TOCA-1 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8 % of the human genome.</p>
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Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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