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Datasheet for ABIN1696514

## anti-DIAPH2 antibody (AA 901-1101) (AbBy Fluor® 555)

### Overview

Quantity:	100 µL
Target:	DIAPH2
Binding Specificity:	AA 901-1101
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIAPH2 antibody is conjugated to AbBy 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 DIAPH2/Dia2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	DIAPH2
Alternative Name:	DIAPH2/Dia2 ( <a href="#">DIAPH2 Products</a> )

## Target Details

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Background:	Synonyms: DIA, POF, DIA2, DRF2, POF2, Protein diaphanous homolog 2, Diaphanous-related formin-2, DIAPH2 Background: Could be involved in oogenesis. Involved in the regulation of endosome dynamics. Implicated in a novel signal transduction pathway, in which isoform 3 and CSK are sequentially activated by RHOD to regulate the motility of early endosomes through interactions with the actin cytoskeleton.
Gene ID:	1730
UniProt:	<a href="#">O60879</a>

## Application Details

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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

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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