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Datasheet for ABIN7165269  
**anti-DIAPH3 antibody (AA 642-849) (FITC)**

### Overview

Quantity:	100 µg
Target:	DIAPH3
Binding Specificity:	AA 642-849
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIAPH3 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Protein diaphanous homolog 3 protein (642-849AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	DIAPH3
Alternative Name:	DIAPH3 ( <a href="#">DIAPH3 Products</a> )
Background:	Background: Binds to GTP-bound form of Rho and to profilin. Acts in a Rho-dependent manner to recruit profilin to the membrane, where it promotes actin polymerization. It is required for

## Target Details

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cytokinesis, stress fiber formation, and transcriptional activation of the serum response factor. DFR proteins couple Rho and Src tyrosine kinase during signaling and the regulation of actin dynamics (By similarity).

Aliases: AN antibody, AUNA1 antibody, Dia2 antibody, diap3 antibody, DIAP3\_HUMAN antibody, DIAPH3 antibody, Diaphanous homolog 3 (Drosophila) antibody, Diaphanous homolog 3 antibody, Diaphanous related formin 3 antibody, Diaphanous, Drosophila, homolog of, 3 antibody, Diaphanous-related formin-3 antibody, DKFZp434C0931 antibody, DKFZp686A13178 antibody, DRF3 antibody, FLJ34705 antibody, mDia2 antibody, NSDAN antibody, OTTHUMP00000018480 antibody, Protein diaphanous homolog 3 antibody, RP11-26P21.1 antibody

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UniProt: [Q9NSV4](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.