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Datasheet for ABIN7165270
anti-DIAPH3 antibody (AA 642-849) (HRP)

Overview

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

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 (DIAPH3 Products)
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

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

UniProt: [Q9NSV4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

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.