

## DIAPH3 Antibody (C-term)

Catalog_no :	AB1534
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:1061-1090
Specificity :	This DIAPH3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1061-1090 amino acids from the C-terminal region of human DIAPH3.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Protein diaphanous homolog 3, Diaphanous-related formin-3, DRF3, MDia2, DIAPH3, DIAP3
Isotype :	Rabbit Ig
Background :	DIAPH3 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 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).
reference :	DeWard, A.D., et al. J. Biol. Chem. 284(30):20061-20069(2009) Block, J., et al. J Microsc 231(3):506-517(2008) Beli, P., et al. Nat. Cell Biol. 10(7):849-857(2008) Yang, C., et al. PLoS Biol. 5 (11), E317 (2007) : Gupton, S.L., et al. J. Cell. Sci. 1