

Datasheet for ABIN7452680
anti-DOCK4 antibody (AA 1916-1966)



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Overview

Quantity:	100 µg
Target:	DOCK4
Binding Specificity:	AA 1916-1966
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOCK4 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DOCK4 Antibody, Affinity Purified
Immunogen:	between AA 1916 and 1966
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	DOCK4
Alternative Name:	DOCK4 (DOCK4 Products)
Background:	Background: DOCK4 (dedicator of cytokinesis 4) is a member of the CDM gene family and

Target Details

functions as a guanine nucleotide exchange factor (GEF) for the Rac small GTPase. It has been found to play a role in regulating the development of dendrites and rac-dependent cell migration. As a regulator of Rac, DOCK4 participates in wnt signaling by acting as a scaffold and influencing beta-catenin stability.

Gene ID: 9732

NCBI Accession: [NP_055520](#)

UniProt: [Q8N1I0](#)

Application Details

Application Notes: IP: 3 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-DOCK4 antibody ABIN7453814.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months