

Datasheet for ABIN7453814
anti-DOCK4 antibody (AA 1725-1775)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	DOCK4
Binding Specificity:	AA 1725-1775
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOCK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DOCK4 Antibody, Affinity Purified
Immunogen:	between AA 1725 and 1775
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	DOCK4
Alternative Name:	DOCK4 (DOCK4 Products)

Target Details

Background:	Background: DOCK4 (dedicator of cytokinesis 4) is a member of the CDM gene family and 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:	Q8N110
----------	------------------------

Application Details

Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 3 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Concentration:	200 µg/mL
----------------	-----------

Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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
--------------	-----------