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Datasheet for ABIN5001428

**anti-DOCK7 antibody (AA 1401-1500) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	DOCK7
Binding Specificity:	AA 1401-1500
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOCK7 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DOCK7
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	DOCK7
Alternative Name:	DOCK7 ( <a href="#">DOCK7 Products</a> )

Target Details

Background:	Synonyms: dedicator of cytokinesis 7, Dedicator of cytokinesis protein 7, Gm430, KIAA1771 , MGC189434, mKIAA1771, RP23 329P19.2, ZIR2, DOCK7_HUMAN.  Background: DOCK 7 is a 2,140 amino acid protein that localizes to developing axons and contains one DHR-1 domain and one DHR-2 domain. Expressed in a variety of tissues, DOCK 7 functions as a guanine nucleotide exchange factor (GEF) that specifically activates Rac 1 and Rac 3 by catalyzing the exchange of bound GDP for free GTP. Multiple isoforms of DOCK 7 exist due to alternative splicing events.
Gene ID:	85440
UniProt:	<a href="#">Q96N67</a>

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months