

Datasheet for ABIN1387520  
**anti-DAB1 antibody (AA 131-220)**



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## Overview

Quantity:	100 µL
Target:	DAB1
Binding Specificity:	AA 131-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAB1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Dab1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	DAB1
Alternative Name:	Dab1 ( <a href="#">DAB1 Products</a> )

## Target Details

Background:	<p>Synonyms: Dab 1,Dab1,Dab-1,DAB1_HUMAN,Disabled homolog 1,Disabled homolog 1 Drosophila,Scm,Scr,Scrambler,Yot,Yotari.</p> <p>Background: Dab1, a homolog of the Drosophila Disabled protein, is an adaptor protein involved in neural development. This cytoplasmic protein is tyrosine-phosphorylated during rapid expansion of the developing nervous system, and it is thought to interact with other proteins via a domain similar to the PTB domains of the Shc family. Dab1 has been shown to interact with the SH2 domains of Src, Fyn and Abl (1). Mutations in Dab1 result in widespread abnormalities in the brain, similar to those seen in Reelin mutants (2). Reelin is a secreted protein thought to play a role in directing migrating neurons (3). Evidence suggests that Dab1 functions downstream of Reelin in a signaling pathway involved in positioning cells in the developing brain (4). Dab2 (also designated DOC-2) is a mitogen-responsive phosphoprotein that binds the SH3 domain of Grb2, and it is thought to be a negative regulator of growth (5).</p>
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## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

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Expiry Date: 12 months