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# anti-DAAM1 antibody (AA 1-110)





## Overview

Quantity:	100 μg
Target:	DAAM1
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DAAM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Proximity Ligation Assay (PLA)

## **Product Details**

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DAAM1.
Immunogen:	DAAM1 (NP_055807, 1 a.a. $\sim$ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAPRKRGGRG ISFIFCCFRN NDHPEITYRL RNDSNFALQT MEPALPMPPV EELDVMFSEL VDELDLTDKH REAMFALPAE KKWQIYCSKK KDQEENKGAT SWPEFYIDQL
Clone:	4H3
Isotype:	lgG2a
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

# **Target Details**

Target:	DAAM1
Alternative Name:	DAAM1 (DAAM1 Products)
Background:	Full Gene Name: dishevelled associated activator of morphogenesis 1 Synonyms: FLJ41657,KIAA0666
Gene ID:	23002
NCBI Accession:	NM_014992
Pathways:	WNT Signaling

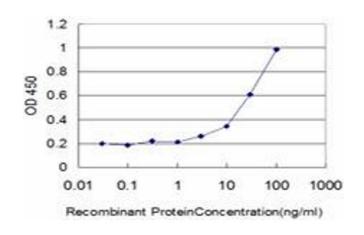
# **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

# Handling

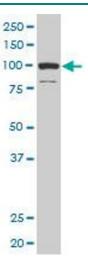
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# **Images**



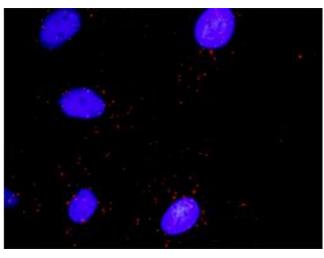
## **ELISA**

**Image 1.** Detection limit for recombinant GST tagged DAAM1 is approximately 1ng/ml as a capture antibody.



## **Western Blotting**

**Image 2.** DAAM1 monoclonal antibody (M03), clone 4H3. Western Blot analysis of DAAM1 expression in PC-12.



## **Proximity Ligation Assay**

**Image 3.** Proximity Ligation Analysis of protein-protein interactions between RHOA and DAAM1. HeLa cells were stained with anti-RHOA rabbit purified polyclonal 1:1200 and anti-DAAM1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Please check the product details page for more images. Overall 6 images are available for ABIN524909.