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Datasheet for ABIN563363  
**anti-VAV1 antibody (AA 681-790)**

4 Images

Overview

Quantity:	100 µg
Target:	VAV1
Binding Specificity:	AA 681-790
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VAV1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant VAV1.
Immunogen:	VAV1 (AAH13361, 681 a.a. ~ 790 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RGLTELVFQY QQNSLKDCFK SLDTTLQFPF KEPEKRTISR PAVGSTKYFG TAKARYDFCA RDRSELSLKE GDIKILNKK GQQGWWRGEI YGRVGFWPAN YVEEDYSEYC
Clone:	9C1
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	VAV1
Alternative Name:	VAV1 ( <a href="#">VAV1 Products</a> )
Background:	Full Gene Name: vav 1 guanine nucleotide exchange factor Synonyms: VAV
Gene ID:	7409
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">BCR Signaling</a>

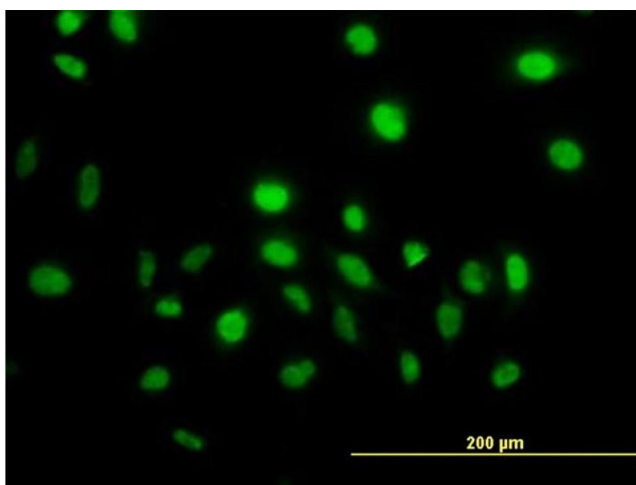
## Application Details

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

## Handling

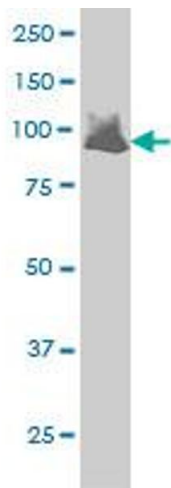
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



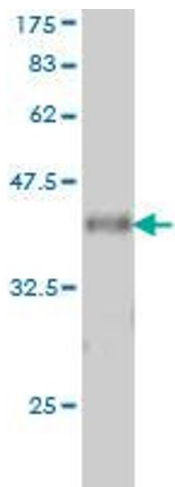
### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to VAV1 on HeLa cell. [antibody concentration 10 ug/ml]



#### Western Blotting

**Image 2.** VAV1 monoclonal antibody (M01), clone 9C1 Western Blot analysis of VAV1 expression in Jurkat .



#### Western Blotting

**Image 3.** Western Blot detection against Immunogen (37.84 kDa) .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN563363.