

Datasheet for ABIN2784832  
**anti-WASF3 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	WASF3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Cow, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WASF3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human WASF3
Sequence:	NMKKAFKSST VQDQQVSKN SIPNPVADIY NQSDKPPPLN ILTPYRDDKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against WASF3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	WASF3
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## Target Details

Alternative Name:	WASF3 ( <a href="#">WASF3 Products</a> )
Background:	<p>WASF3 is a member of the Wiskott-Aldrich syndrome protein family. It is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to transduce signals that involve changes in cell shape, motility or function. This gene encodes a member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to transduce signals that involve changes in cell shape, motility or function.</p> <p>Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</p> <p>Alias Symbols: Brush-1, KIAA0900, SCAR3, WAVE3</p> <p>Protein Interaction Partner: CAMK2D, UBC, RYK, ACTR3, PIK3R2, PIK3R1, ACTB,</p> <p>Protein Size: 502</p>
Molecular Weight:	55 kDa
Gene ID:	10810
NCBI Accession:	<a href="#">NM_006646</a> , <a href="#">NP_006637</a>
UniProt:	<a href="#">Q9UPY6</a>
Pathways:	<a href="#">RTK Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 502 AA
Restrictions:	For Research Use only

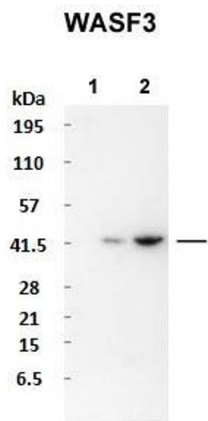
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

## Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



See Immunoblot 2 Data for more information.



### Western Blotting

**Image 1. Sample Type:** 1. DF-1 cells ( $0.5 \times 10^6$  cells loaded)  
2. MSB-1 cells ( $0.5 \times 10^6$  cells loaded)

**Primary Dilution:** 1:1000

**Secondary Antibody:** Goat anti-rabbit IgG (whole molecule) peroxidase

**Secondary Dilution:** 1:10,000

**Image Submitted By:** Yongxiu Yao  
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### Western Blotting

**Image 2. WB Suggested Anti-WASF3 Antibody Titration:**  
0.2-1 ug/ml

**Positive Control:** 721\_B cell lysate