

Cat. No:	ABN19867
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human WASF3. AA range:151-200
Reactivity:	Human,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight:	55kDa
Purification:	Affinity purification
Synonyms:	WASF3; KIAA0900; SCAR3; WAVE3; Wiskott-Aldrich syndrome protein family member 3; WASP family protein member 3; Protein WAVE-3; Verprolin homology domain-containing protein 3
Background:	<p>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. A pseudogene of this gene have been defined on chromosome 6. Alternative splicing results in multiple transcript variants [provided by RefSeq, May 2014],domain: Binds the Arp2/3 complex through the C-terminal region and actin through verprolin homology (VPH) domain.,function: Downstream effector molecules involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton.,similarity: Belongs to the SCAR/WAVE family.,similarity: Contains 1 WH2 domain.,subunit: Binds actin and the Arp2/3 complex.,tissue specificity: Expressed in ovary and brain.,</p>
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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