
Product Name: WAVE3 Rabbit Polyclonal Antibody**Catalog #: APRab19867**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	55kDa

Antigen Information

Gene Name	WASF3 WASF3; KIAA0900; SCAR3; WAVE3; Wiskott-Aldrich syndrome protein family member 3;
Alternative Names	WASP family protein member 3; Protein WAVE-3; Verprolin homology domain-containing protein 3
Gene ID	10810.0
SwissProt ID	Q9UPY6
Immunogen	The antiserum was produced against synthesized peptide derived from human WASF3. AA range:151-200

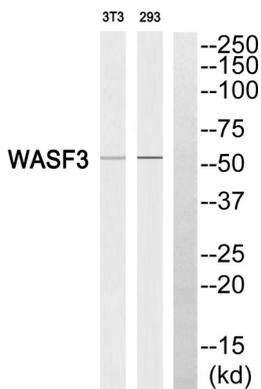
Background

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.,

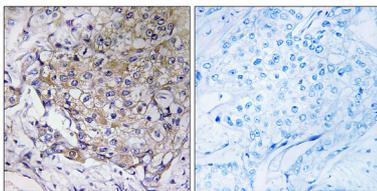
Research Area

Adherens_Junction;Fc gamma R-mediated phagocytosis;

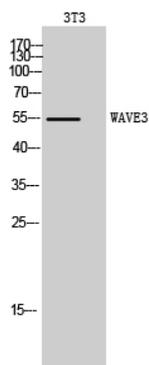
Image Data



Western blot analysis of WASF3 Antibody. The lane on the right is blocked with the WASF3 peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using WASF3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of 3T3 cells using WAVE3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

