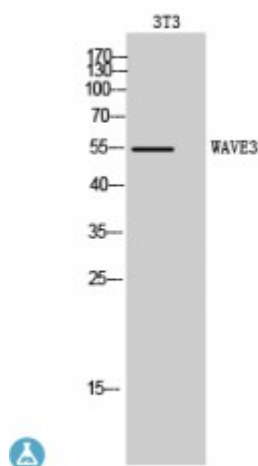


Anti-WAVE3 antibody



Description	Rabbit polyclonal to WAVE3.
Model	STJ96264
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human WAVE3
Immunogen Region	120-200 aa, Internal
Gene ID	10810
Gene Symbol	WASF3
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	WAVE3 Polyclonal Antibody detects endogenous levels of WAVE3 protein.
Tissue Specificity	Expressed in ovary and brain.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Wiskott-Aldrich syndrome protein family member 3 WASP family protein member 3 Protein WAVE-3 Verprolin homology domain-containing protein 3
Molecular Weight	55 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12734OMIM:605068
Alternative Names	Wiskott-Aldrich syndrome protein family member 3 WASP family protein member 3 Protein WAVE-3 Verprolin homology domain-containing protein 3
Function	Downstream effector molecules involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape.
Sequence and Domain Family	Binds the Arp2/3 complex through the C-terminal region and actin through verprolin homology (VPH) domain.
Cellular Localization	Cytoplasm, cytoskeleton.
Post-translational Modifications	Phosphorylation by ABL1 promotes lamellipodia formation and cell migration.

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