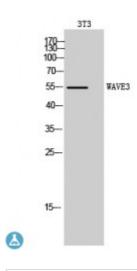


## Anti-WAVE3 antibody



**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** <u>10810</u>

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 <u>HGNC:12734OMIM:605068</u>

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** Phosphorylation by ABL1 promotes lamellipodia formation and cell

**Modifications** migration.

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