Phospho-WASF1 (Tyr125) Antibody

PACO24436

Product Information

Size:

100ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000, IHC:1:50-1:100

Protein Background:

Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex.

Gene ID:

WASF1

Uniprot

Q92558

Synonyms:

KIAA0269; SCAR1; Verprolin homology domain-containing protein 1; WAS1; WASF1; WASP-family protein member 1; Wiskott-Aldrich syndrome protein family member 1

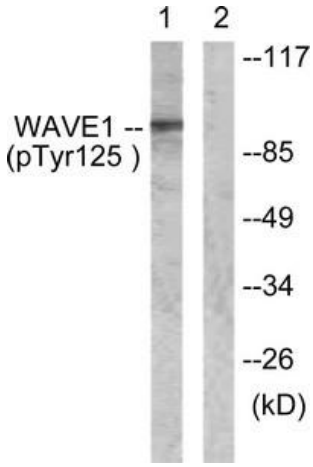
Immunogen:

Peptide sequence around phosphorylation site of tyrosine 125 (E-T-Y(p)-D-V) derived from Human WAVE1.

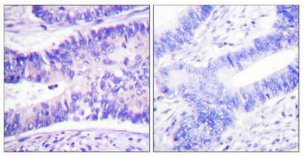
Storage:

Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from NIH/3T3 cells, treated with Insulin (0.01U/ml, 15mins), using WAVE1 (Phospho-Tyr125) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using WAVE1 (Phospho-Tyr125) antibody. The picture on the right is treated with the synthesized peptide.