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anti-WASF1 antibody (pTyr125)

2 Images



Go to Product page

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Quantity:	100 μL
Target:	WASF1
Binding Specificity:	pTyr125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WASF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Product Details Immunogen:	Peptide sequence around phosphorylation site of tyrosine 125 (E-T-Y(p)-D-V) derived from Human WAVE1.
lmmunogen:	Human WAVE1.

Target Details

Target:	WASF1
Alternative Name:	WASF1 (WASF1 Products)

Target Details

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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. Aliases: WASP family, verprolin homology domain-containing protein 1 antibody, WASP family member 1 antibody, FLJ31482 antibody, homology of dictyostelium scar 1 antibody, KIAA0269 antibody, Protein WAVE-1 antibody, Protein WAVE-1 antibody, scar, Dictyostelium, homology of, 1 antibody, SCAR1 antibody, Similar to a plant extensin like protein antibody, Verprolin homology domain containing protein 1 antibody, Verprolin homology domain-containing protein 1 antibody, WASP family, waSP family, waSP family 1 antibody, WASP family protein member 1 antibody, WASP family, verprolin homology domain-containing protein antibody, WAVE antibody, WAVE1 antibody, WAVE1 antibody, WAVE1 antibody, WISKOtt-Aldrich syndrome protein family member 1 antibody, Wiskott-Aldrich syndrome protein family member 1 antibody

UniProt:

Pathways:

RTK Signaling, Regulation of Actin Filament Polymerization

Application Details

Application Notes:

WB:1:500-1:3000, IHC:1:50-1:100,

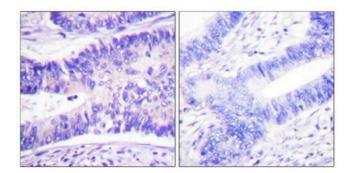
Restrictions:

For Research Use only

Q92558

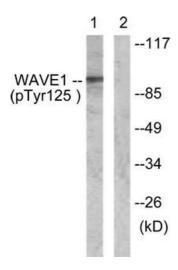
Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffinembedded human colon carcinoma tissue using WAVE1 (Phospho-Tyr125) antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from NIH/3T3 cells, treated with Insulin (0.01U/mL, 15 mins), using WAVE1 (Phospho-Tyr125) antibody. The lane on the right is treated with the synthesized peptide.