

Datasheet for ABIN548453
anti-WASF1 antibody (pTyr150)[Go to Product page](#)

1 Image

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Overview

Quantity:	100 µL
Target:	WASF1
Binding Specificity:	pTyr150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WASF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic phosphopeptide of WASF1.
Immunogen:	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding Y150 of human WASF1.
Specificity:	This sequence has high homology with similar regions in rat and mouse WAVE2, and has homology to the conserved sites in WAVE1 (Tyr-151) and WAVE3 (Tyr-151).
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	WASF1
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Target Details

Alternative Name:	WASF1 / WAVE1 (WASF1 Products)
Gene ID:	8936
Pathways:	RTK Signaling , Regulation of Actin Filament Polymerization

Application Details

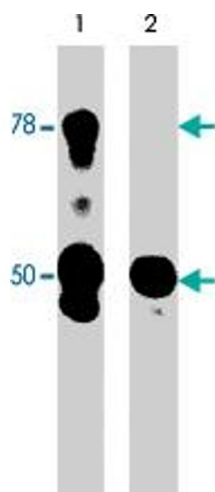
Application Notes:	ELISA (1:2000) Western Blot (1:500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (50 % glycerol, 1 mg/mL BSA, 0.05 % sodium azide)
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
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Leng, Zhang, Badour, Arpaia, Freeman, Cheung, Siu, Siminovitch: "Abelson-interactor-1 promotes WAVE2 membrane translocation and Abelson-mediated tyrosine phosphorylation required for WAVE2 activation." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 102, Issue 4, pp. 1098-103, (2005) (PubMed). Suetsugu, Tanaka: "Crystal growth of carbonate apatite using a CaCO ₃ flux." in: Journal of materials science. Materials in medicine , Vol. 10, Issue 9, pp. 561-6, (2004) (PubMed).
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Western Blotting

Image 1. Western blot of human K-562 cells treated with pervanadate (1 mM, 30 min) (lane 1) then treated with alkaline phosphatase (lane 2). The blots were probed with WASF1 (phospho Y150) polyclonal antibody .