Datasheet for ABIN7303022

anti-WASF1 antibody (pTyr125)

3 Images

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Overview

Quantity:	100 µL
Target:	WASF1
Binding Specificity:	pTyr125
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human WASF1.
Specificity:	Recognizes endogenous levels of WASF1 (pY125) protein.
Characteristics:	Rabbit polyclonal antibody to WASF1 (pY125)
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	WASF1
Alternative Name:	WASF1 (WASF1 Products)
Background:	KIAA0269, SCAR1, WAVE1, Wiskott-Aldrich syndrome protein family member 1, WASP family protein member 1, Protein WAVE-1, Verprolin homology domain-containing protein 1

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Target Details

Gene ID:	8936, 83767, 294568
UniProt:	Q92558, Q8R5H6, Q5BJU7
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

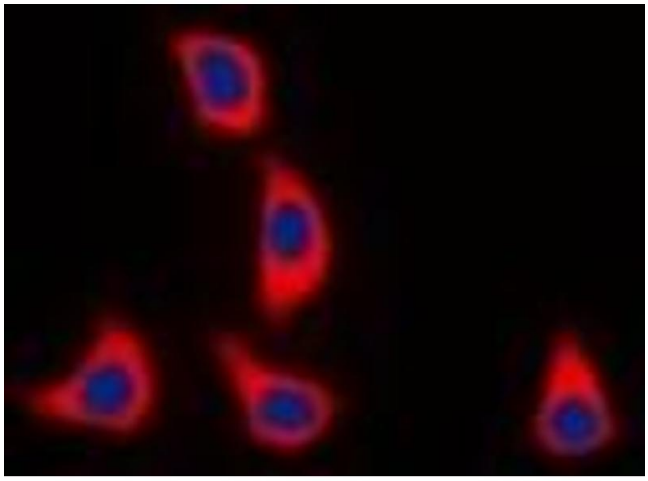
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

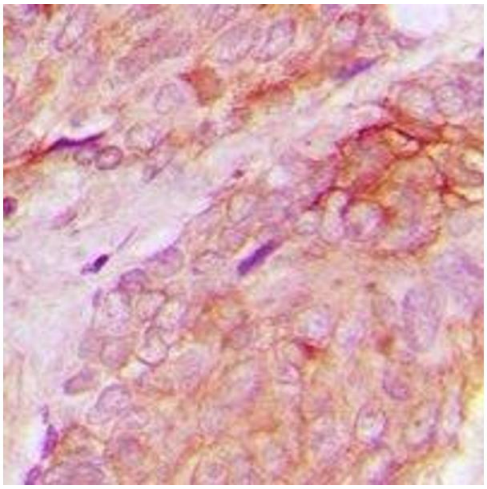
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



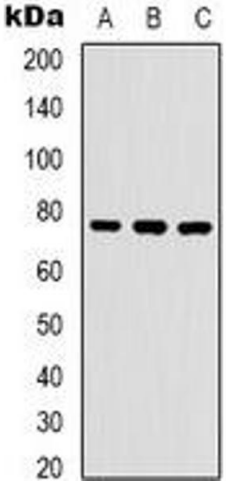
Immunofluorescence

Image 1. Immunofluorescent analysis of WASF1 (pY125) staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary a



Immunohistochemistry

Image 2. Immunohistochemical analysis of WASF1 (pY125) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incu



Western Blotting

Image 3. Western blot analysis of WASF1 (pY125) expression in K562 (A), NIH3T3 (B), mouse brain (C) whole cell lysates.

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