

Datasheet for ABIN541035

anti-PAK4 antibody[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µg
Target:	PAK4
Reactivity:	Human, Mouse, Rat, Cow, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PAK4.
Immunogen:	A synthetic peptide corresponding to internal domain of human PAK4.
Specificity:	This antibody recognizes PAK4. It does not cross react to other PAK1, PAK2 or PAK3.
Cross-Reactivity:	Chicken, Cow, Dog, Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	PAK4
Alternative Name:	PAK4 (PAK4 Products)
Gene ID:	10298
Pathways:	RTK Signaling

Application Details

Application Notes:	Western Blot (0.1-1 µg/mL) ELISA (0.01-0.1 µg/mL) Immunoprecipitation (2-5 µg/mL) The optimal working dilution should be determined by the end user.
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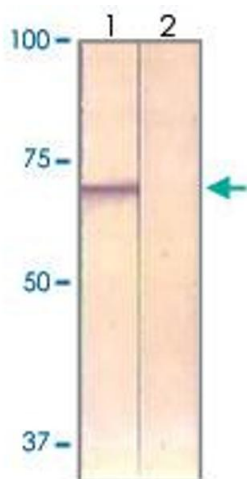
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In TBS, pH 7.2 (BSA, 10 % Proclin300)
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Callow, Clairvoyant, Zhu, Schryver, Whyte, Bischoff, Jallal, Smeal: "Requirement for PAK4 in the anchorage-independent growth of human cancer cell lines." in: The Journal of biological chemistry , Vol. 277, Issue 1, pp. 550-8, (2002) (PubMed).
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Western Blotting

Image 1. The cell lysate derived from 293 cells was immunoprobed by PAK4 polyclonal antibody at 1 : 500. An immunoreactive band is observed around ~68kDa (lane 1). This band is blocked by pre-incubation with immunizing peptide (Lane 2).