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Datasheet for ABIN7117207 **anti-PAK1IP1 antibody**

Overview

Quantity:	100 µg
Target:	PAK1IP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK1IP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	PAK1 interacting protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PAK1IP1
Alternative Name:	PAK1IP1 (PAK1IP1 Products)
Background:	Synonyms: PIP1, WDR84 Background: Negatively regulates the PAK1 kinase. PAK1 is a member of the PAK kinase family, which have been shown to play a positive role in the regulation of signaling pathways involving MAPK8 and RELA. PAK1 exists as an inactive homodimer, which is activated by binding of small GTPases such as CDC42 to an N-terminal regulatory domain.

Target Details

	PAK1IP1 also binds to the N-terminus of PAK1, and inhibits the specific activation of PAK1 by CDC42.
Molecular Weight:	44 kDa
Gene ID:	55003
UniProt:	Q9NWT1
Pathways:	Telomere Maintenance

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months