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Datasheet for ABIN1313923

PAK2 Protein (AA 131-230) (GST tag)

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Overview

Quantity:	10 µg
Target:	PAK2
Protein Characteristics:	AA 131-230
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAK2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PAK2 (Human) Recombinant Protein (Q01)
Sequence:	DSNTVKQKYL SFTPPEKDGF PSGTPALNAK GTEAPAVVTE EEDDDEETAP PVIAPRPDHT KSIYTRSVID PVPAPVGDSH VDGAAKSLDK QKKKTKMTDE
Characteristics:	Human PAK2 partial ORF (NP_002568, 131 a.a. - 230 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PAK2
Alternative Name:	PAK2 (PAK2 Products)

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Target Details

Background:	Full Gene Name: p21 protein (Cdc42/Rac)-activated kinase 2 Synonyms: PAK65,PAKgamma
Gene ID:	5062
NCBI Accession:	NM_002577
Pathways:	MAPK Signaling, RTK Signaling, TCR Signaling, Fc-epsilon Receptor Signaling Pathway, Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Lacombe, Mangé, Jarlier, Bascoul-Mollevi, Rouanet, Lamy, Maudelonde, Solassol: "Identification and validation of new autoantibodies for the diagnosis of DCIS and node negative early-stage breast cancers." in: **International journal of cancer. Journal international du cancer**, Vol. 132, Issue 5, pp. 1105-13, (2013) (PubMed).

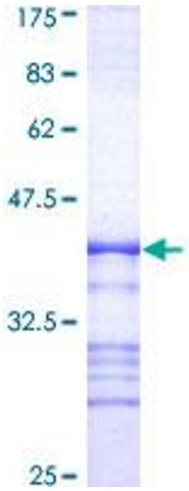

Image 1.

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