Datasheet for ABIN1532720

anti-PAK1/2 antibody (AA 165-214)

3 Images

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Overview

Quantity:	100 µL
Target:	PAK1/2
Binding Specificity:	AA 165-214
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK1/2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PAK1/2.
Isotype:	IgG
Specificity:	PAK1/2 Antibody detects endogenous levels of total PAK1/2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PAK1/2
Abstract:	PAK1/2 Products
Background:	Synonyms: Serine/threonine-protein kinase PAK 1, p21-activated kinase 1, PAK-1, p65-PAK,

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Target Details

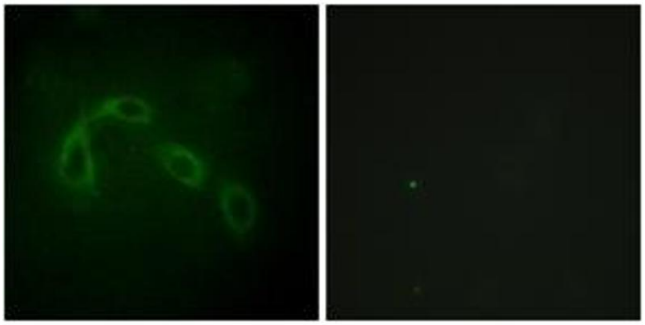
	Alpha-PAK, PAK1 NCBI Gene Symbol: PAK1
Molecular Weight:	60 kDa
Gene ID:	5058
OMIM:	602590
UniProt:	Q13153

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.435714 (NCBI Gene Symbol: PAK1)
Restrictions:	For Research Use only

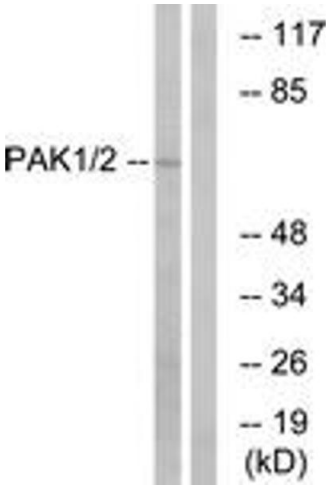
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



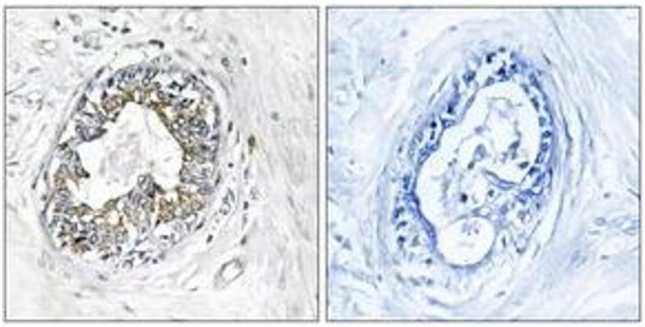
Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells, using PAK1/2 (Ab-199) Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from K562 cells, using PAK1/2 (Ab-199) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 3. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PAK1/2 (Ab-199) Antibody. The picture on the right is treated with the synthesized peptide.

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