Datasheet for ABIN1532473

anti-PBK antibody (AA 1-50)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	PBK
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PBK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

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

Target Details

Target:	PBK
Alternative Name:	PBK/TOPK (PBK Products)
Background:	Synonyms: MPAKK-like protein kinase cap site form 2, NORI-3, TOPK

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Target Details

	NCBI Gene Symbol: PBK
Molecular Weight:	36 kDa
Gene ID:	55872
OMIM:	611210
UniProt:	Q96KB5

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.104741 (NCBI Gene Symbol: PBK)
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

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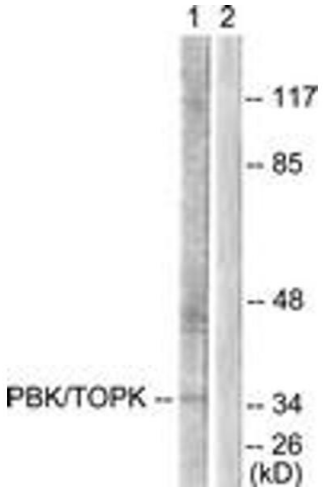
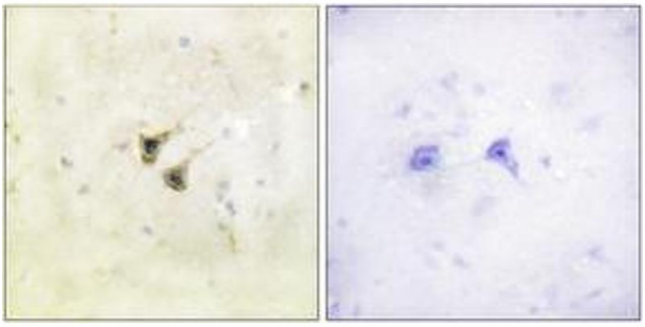


Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, treated with Nocodazole 1ug/ml 16h, using PBK/TOPK (Ab-9) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PBK/TOPK (Ab-9) Antibody. The picture on the right is treated with the synthesized peptide.

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