

Datasheet for ABIN1531458
anti-PBK antibody (pThr9)



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1 Image

Overview

Quantity:	100 µL
Target:	PBK
Binding Specificity:	AA 1-50, pThr9
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PBK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PBK/TOPK around the phosphorylation site of Thr9.
Isotype:	IgG
Specificity:	PBK/TOPK (Phospho-Thr9) Antibody detects endogenous levels of PBK/TOPK only when phosphorylated at Thr9. PhosphorylationH:T9
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

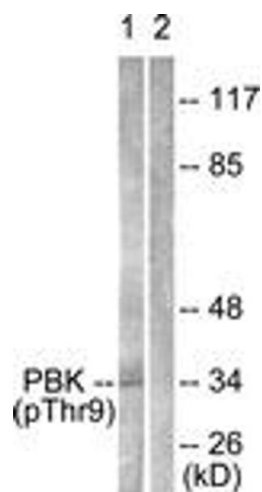
Target:	PBK
Alternative Name:	PBK/TOPK (PBK Products)
Background:	Synonyms: MPAKK-like protein kinase cap site form 2, NORI-3, TOPK NCBI Gene Symbol: PBK
Molecular Weight:	36 kDa
Gene ID:	55872
OMIM:	611210
UniProt:	Q96KB5

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
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 Mg ²⁺ and Ca ²⁺), 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



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells treated with UV 30', using PBK/TOPK (Phospho-Thr9) Antibody. The lane on the right is treated with the synthesized peptide.