

# Datasheet for ABIN7454549 anti-PBK antibody (AA 200-250)



#### Overview

Quantity:	100 μg
Target:	PBK
Binding Specificity:	AA 200-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PBK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

#### **Product Details**

Purpose:	Rabbit anti-PBK Antibody, Affinity Purified
Immunogen:	between AA 200 and 250
Isotype:	IgG
Purification:	Affinity Purified

#### **Target Details**

Target:	РВК
Alternative Name:	PBK (PBK Products)
Background:	Background: PBK (PDZ binding kinase), also known as TOPK (T-LAK cell-originated protein), is a

### **Target Details**

	mitogen-activated protein kinase kinase (MAPKK) first identified in a yeast two-hybrid assay as a Dlg1 (disks-large)-interacting protein. PBK has been found to be up-regulated in breast cancers and highly expressed in neural stem cell cultures.
Gene ID:	55872
NCBI Accession:	NP_060962
UniProt:	Q96KB5

## Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue
	sections.
	IP: Not recommended. Use rabbit anti-PBK antibody A302-194A.
	WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

## Handling

Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months