

Datasheet for ABIN634145
anti-PBK antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PBK
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PBK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PBK antibody was raised using the N terminal of PBK corresponding to a region with amino acids SLCLAMEYGGKSLNDLIEERYKASQDPFPAAIILKVALNMARGLYLHQ
Specificity:	PBK antibody was raised against the N terminal of PBK
Purification:	Affinity purified

Target Details

Target:	PBK
Alternative Name:	PBK
Background:	PBK is a serine/threonine kinase related to the dual specific mitogen-activated protein kinase kinase (MAPKK) family. Evidence suggests that mitotic phosphorylation is required for its catalytic activity. This mitotic kinase may be involved in the activation of lymphoid cells and

Target Details

support testicular functions, with a suggested role in the process of spermatogenesis.

Molecular Weight: 36 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PBK Blocking Peptide, (ABIN5615228), is also available for use as a blocking control in assays to test for specificity of this PBK antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PBK antibody in PBS

Concentration: Lot specific

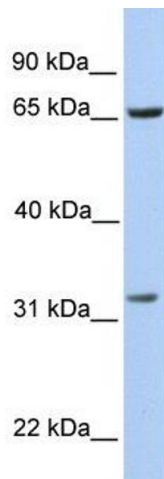
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. PBK antibody used at 1 ug/ml to detect target protein.