

anti-Human, Mouse PBK/TOPK Antibody | anti-PBK/TOPK antibody

PBK/TOPK (Ab-9) Antibody

CATALOG # AAA111605	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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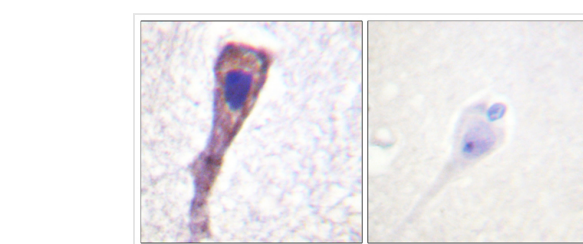
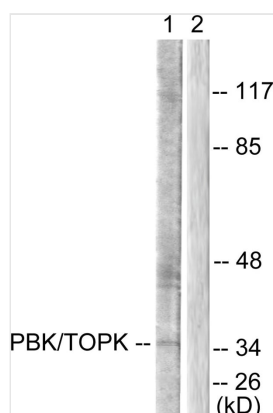
PRODUCT SYNONYMS

PBK/TOPK; PBK/TOPK (Ab-9) Antibody; EC 2.7.12.2; MPAKK-like protein kinase cap site form 2; NORI-3; TOPK; anti-PBK/TOPK antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	PBK/TOPK (Ab-9) antibody detects endogenous levels of total PBK/TOPK protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	333
Applicable Applications for anti-PBK/TOPK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human PBK/TOPK around the phosphorylation site of threonine 9 (F-K-TP-P-S).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using PBK/TOPK (Ab-9) antibody. Western blot analysis of extracts from COS7 cells, treated with Nocodazole (1ug/ml, 16hours), using PBK/TOPK (Ab-9) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PBK/TOPK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	J. D. Dougherty, J. Neurosci., Nov 2005; 25: 10773-10785. Asit K. Nandi, Blood (ASH Annual Meeting Abstracts), Nov 2004; 104: 4287. Bulent Ozpolat, AACR Meeting Abstracts, Apr 2006; 2006: 621.

NCBI AND UNIPROT INFORMATION

NCBI GI #	525507092
NCBI GeneID	55872
NCBI Accession #	NP_001265874.1
NCBI GenBank Nucleotide #	NM_001278945.1
UniProt Accession #	Q96KB5; Q9NPD9; Q9NYL7; Q9NZK6; B4DX68; D3DST2
Molecular Weight	37,211 Da
NCBI Official Full Name	lymphokine-activated killer T-cell-originated protein kinase isoform 2
NCBI Official Synonym Full Names	PDZ binding kinase
NCBI Official Symbol	PBK
NCBI Official Synonym Symbols	SPK; CT84; TOPK; HEL164; Nori-3
NCBI Protein Information	lymphokine-activated killer T-cell-originated protein kinase
UniProt Protein Name	Lymphokine-activated killer T-cell-originated protein kinase
UniProt Gene Name	PBK
UniProt Synonym Gene Names	TOPK; CT84; SPK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/pbk-topk/111605>