

TBK1 Antibody

Catalog No: #32724

Package Size: #32724-1 50ul #32724-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

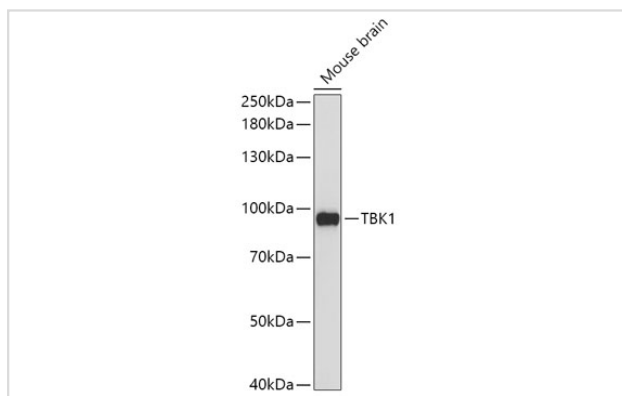
Product Name	TBK1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC
Species Reactivity	Human,Rat,Mouse
Specificity	The antibody detects endogenous level of total TBK1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TBK1.
Target Name	TBK1
Other Names	NAK; T2K;
Accession No.	Swiss-Prot:Q9UHD2NCBI Gene ID:29110
Uniprot	Q9UHD2
GeneID	29110;
SDS-PAGE MW	84KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

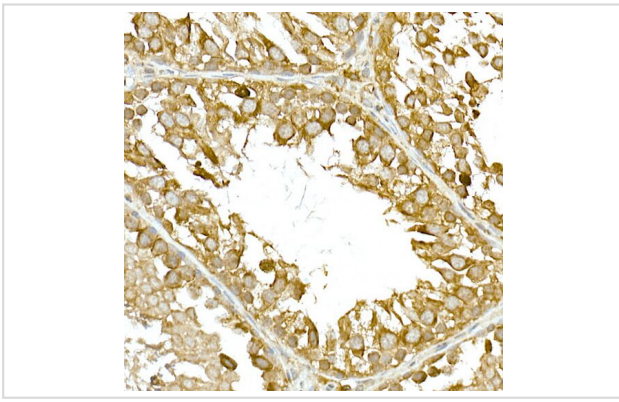
WB 1:500 - 1:2000

IHC 1:50 - 1:200

Images



Western blot analysis of extracts of Mouse brain, using TBK1 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded rat testis using TBK1/NAK Rabbit pAb at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Background

The NF-kappa-B (NFKB) complex of proteins is inhibited by I-kappa-B (IKB) proteins, which inactivate NFKB by trapping it in the cytoplasm. Phosphorylation of serine residues on the IKB proteins by IKB kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation and nuclear translocation of the NFKB complex. The protein encoded by this gene is similar to IKB kinases and can mediate NFKB activation in response to certain growth factors.

Note: This product is for in vitro research use only