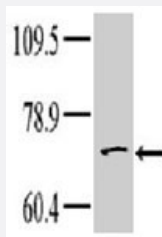


TNK1 polyclonal antibody

Catalog # PAB3441

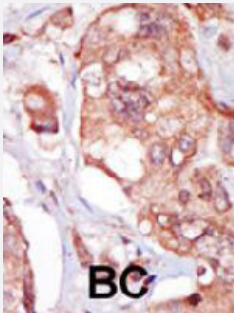
Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of TNK1 polyclonal antibody (Cat # PAB3441) in HeLa cell line lysate. Dilution of anti-TNK1 was 1 : 100 ; dilution of secondary antibody (goat anti-rabbit-HRP) was 1 : 7000. Data and protocol courtesy of Dr. Richard Lu, Partners HealthCare System at Harvard University.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with TNK1 polyclonal antibody (Cat # PAB3441) , which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated. BC = breast carcinoma.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TNK1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to internal region of human TNK1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-100) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — TNK1

Entrez GeneID	8711
Protein Accession#	O95364
Gene Name	TNK1
Gene Alias	MGC46193
Gene Description	tyrosine kinase, non-receptor, 1
Omim ID	608076
Gene Ontology	Hyperlink
Gene Summary	TNK1 is a nonreceptor tyrosine kinase. These kinases, like members of the SRC (MIM 190090) and JAK (see MIM 147795) families, mediate intracellular signaling downstream of receptor activation.[supplied by OMIM]
Other Designations	-

Publication Reference

- [Oncogenic kinase signalling.](#)

Blume-Jensen P, Hunter T.

Nature 2001 May; 411(6835):355.

- [Phosphoinositide 3-kinase signalling pathways.](#)

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- [The RET proto-oncogene in human cancers.](#)

Jiang SM.

Oncogene 2000 Nov; 19(49):5590.

Disease

- [Alzheimer disease](#)

- [Cognition](#)

- [Genetic Predisposition to Disease](#)

- [Psychiatric Status Rating Scales](#)