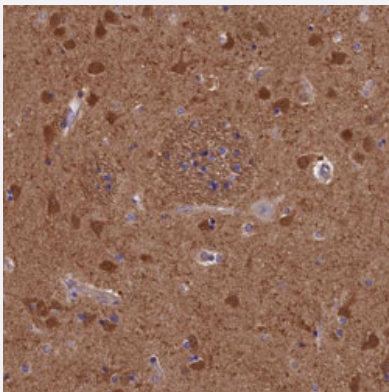


TNK2 polyclonal antibody

Catalog # PAB31248 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lateral ventricle with TNK2 polyclonal antibody (Cat # PAB31248) shows strong nuclear and cytoplasmic positivity in neuronal cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human TNK2.
Immunogen	Recombinant protein corresponding to human TNK2.
Sequence	FGVVRERGEWDAPSGKTVSVAVKCLKPDVLSQPEAMDDFIREVNAMHSLDHRNLIRLYGVVLTPP MKMVTEL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term storage. 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

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lateral ventricle with TNK2 polyclonal antibody (Cat # PAB31248) shows strong nuclear and cytoplasmic positivity in neuronal cells.

Gene Info — TNK2

Entrez GeneID [10188](#)

Protein Accession# [Q07912](#)

Gene Name TNK2

Gene Alias ACK, ACK1, FLJ44758, FLJ45547, p21cdc42Hs

Gene Description tyrosine kinase, non-receptor, 2

Omim ID [606994](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain. The protein may be involved in a regulatory mechanism that sustains the GTP-bound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation signal transduction pathway. Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq]

Other Designations activated Cdc42-associated kinase 1|activated p21cdc42Hs kinase