

## NTRK3 monoclonal antibody

Catalog: MB21251

Host: Mouse

Reactivity: Human

### BackGround:

NTRK3 (neurotrophic tyrosine kinase, receptor, type 3), it is a member of the neurotrophic tyrosine receptor kinase (NTRK) family and plays an important role in the development and maintenance of neural tissues. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation and may play a role in the development of proprioceptive neurons that sense body position. Mutations in this gene have been associated with medulloblastomas, secretory breast carcinomas and other cancers.

### Product:

Purified antibody in PBS with 0.05% sodium azide.

### Molecular Weight:

94kDa

### Swiss-Prot:

Q16288

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC:1/200 - 1/1000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

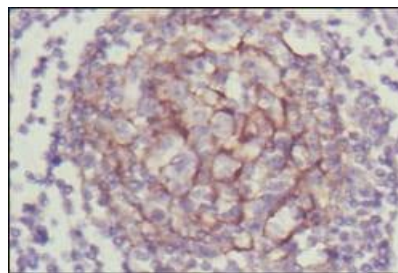
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using NTRK3 mouse mAb against extracellular domain of human NTRK3 (aa32-429).



Immunohistochemical analysis of paraffin-embedded human lymph node using NTRK3 mouse mAb with DAB staining.

### Note:

For research use only, not for use in diagnostic procedure.

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