

NEFH monoclonal antibody

Catalog: MB22950

Host: Mouse

Reactivity: Human

BackGround:

Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the heavy neurofilament protein. This protein is commonly used as a biomarker of neuronal damage and susceptibility to amyotrophic lateral sclerosis (ALS) has been associated with mutations in this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

112.4kDa

Swiss-Prot:

P12036

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 FC:1/200-1/400

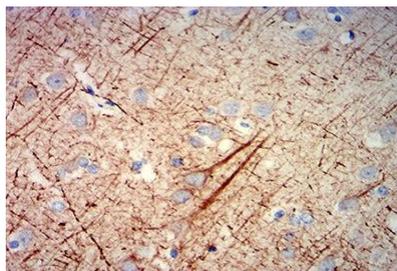
Storage&Stability:

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

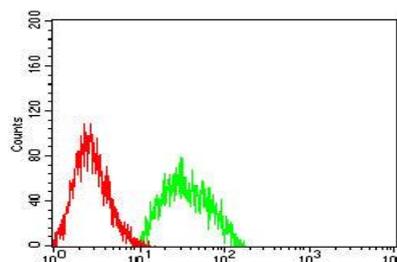
Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human cerebrum tissues using NEFH mouse mAb with DAB staining.



Flow cytometric analysis of SK-N-SH cells using NEFH mouse mAb (green) and negative control (red).

Note:

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

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