

Anti-NEFH antibody

Cat. No.	ml161949
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NEFH rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human NEFH
Reactivity	Human
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NEFH
Full name	neurofilament, heavy polypeptide
Synonyms	NFH
Swissprot	P12036

Target Background

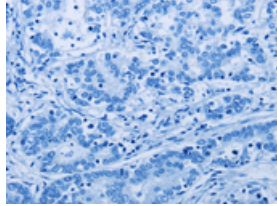
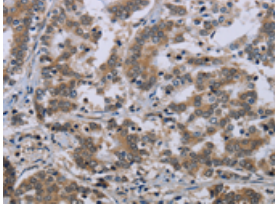
Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the heavy neurofilament 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.

订购热线: 4008-898-798

Applications

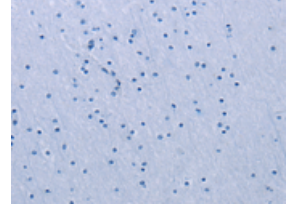
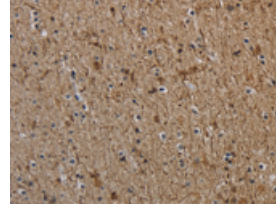
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human liver cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml161949(NEFH Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm
Positive control: Human brain
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml161949(NEFH Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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