

NEFH Antibody

Catalog No: #37759

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

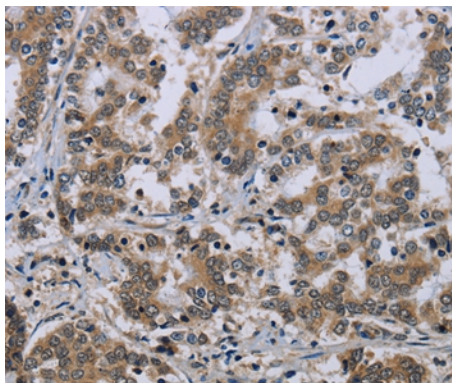
Description

Product Name	NEFH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NEFH protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human neurofilament, heavy polypeptide
Target Name	NEFH
Other Names	NFH
Accession No.	Swiss-Prot#: P12036NCBI Gene ID: 4744Gene Accssion: NP_066554
Uniprot	P12036
GeneID	4744;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

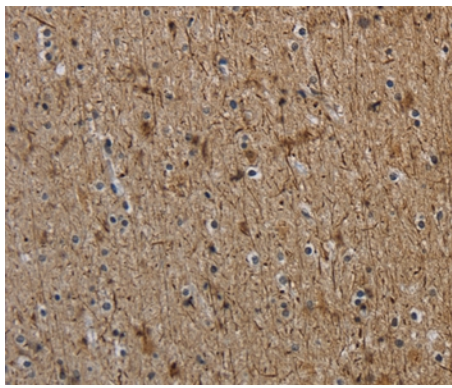
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37759 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37759 at dilution 1/35.

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.

Note: This product is for in vitro research use only