NF-H Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05961
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NF-H. AA range:923-972
Mol wt	112480
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	NF-H Antibody
Synonyms	NEFH; KIAA0845; NFH; Neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; Neurofilament triplet H protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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. NEFH 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.
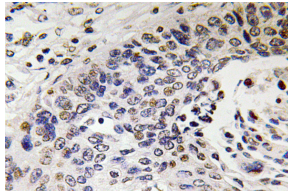
Recommended Dilution

IHC: 1: 100 - 1: 300
ELISA: 1: 40000
Not yet tested in other applications.

Images

Immunohistochemistry analysis of NF-H antibody in paraffin-embedded human lung carcinoma tissue.

Storage

-20°C for one year