

Product Datasheet

NF-H Antibody (NEFL.H/2324R) [Alexa Fluor® 350] NBP3-08552AF350

Unit Size: 100 ul

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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NBP3-08552AF350

NF-H Antibody (NEFL.H/2324R) [Alexa Fluor® 350]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	NEFL.H/2324R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 350
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	4744
Gene Symbol	NEFH
Species	Human, Mouse, Rat, Porcine, Chicken
Marker	Neuronal Marker
Specificity/Sensitivity	This monoclonal antibody reacts with a 200kDa protein, identified as heavy sub-unit of neurofilaments (NF-H). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neurofilaments consist of three major subunits with molecular weights of 68kDa (NF-L), 160kDa (NF-M) and 200kDa (NF-H). Anti-neurofilament stains a number of neural, neuroendocrine, and endocrine tumors. Neuromas, ganglioneuromas, gangliogliomas, ganglioneuroblastomas, and neuroblastomas stain positively for anti-neurofilament. Neurofilaments are also present in paragangliomas as well as adrenal and extra-adrenal pheochromocytomas. Carcinoids, neuroendocrine carcinomas of the skin, and oat cell carcinomas of the lung also express neurofilament.
Immunogen	Recombinant full-length human NF-H protein (Uniprot: P12036)



Notes

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Product Application Details

Applications	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

NF-H Antibody (NEFL.H/2324R) [Alexa Fluor® 350] [NBP3-08552AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.





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Products Related to NBP3-08552AF350

NBP2-24891AF350	Rabbit IgG Isotype Control [Alexa Fluor® 350]
H00004744-Q01-10ug	Recombinant Human NF-H GST (N-Term) Protein
NBP2-78763	Human NF-H [p Ser668, p Ser702] ELISA Kit (Colorimetric)
NB300-109	Tyrosine Hydroxylase Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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