

Product datasheet

anti-Neurofilament (160 kD) mouse monoclonal, NF403, supernatant

Short overview

Cat. No.	10512
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	NF403
Immunogen	Neurofilament preparation isolated from calf brain tissue
Formulation	Contains 0.1% sodium azide
UniprotID	O77788 (Bovine),A0A286XPP2 (Guinea pig),P07197 (Human),P12839 (Rat)
Synonym	Neurofilament medium polypeptide, NF-M, 160 kDa neurofilament protein, Neurofilament 3, Neurofilament triplet M protein, NEFM, NEF3, NFM
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC, WB
Reactivity	Bovine, Guinea pig, Human, Rat

Applications

Immunocytochemistry (ICC)	1:10
Immunohistochemistry (IHC) - frozen	1:10
Immunohistochemistry (IHC) - paraffin	1:10 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

Marker for the differentiation of 160 kD neurofilament peptide from other intermediate filament proteins. The antibody is useful for studying neurofilament expression and for tumor characterization (pheochromocytoma, paraganglioma, ganglioneuroblastoma, ganglioneuroma and other tumors of neuronal origin).

Positive control: human brain tissue

Product images



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