

Product datasheet

anti-Neurofilament (200 kD) mouse monoclonal, NF402, supernatant

Short overview

Cat. No.	10511
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM
Clone	NF402
Immunogen	Neurofilament preparation isolated from calf brain tissue
Formulation	Contains 0.09% sodium azide
UniprotID	F1MSQ6 (Bovine),P12036 (Human),P16884 (Rat)
Synonym	Neurofilament heavy polypeptide, NF-H, 200 kDa neurofilament protein, Neurofilament triplet H protein, NEFH, KIAA0845, NFH
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)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:10
Immunohistochemistry (IHC) - paraffin	1:10 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

Marker for the differentiation of 200 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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