



Magic™ Rabbit Anti-Human Neurofilament recombinant monoclonal antibody, clone 31271D (DMABB-JX923)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	31271D
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ELISA (Det) We recommend the following as antibody pair (Capture - Detection): DMABB-JX922 - DMABB-JX923 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	0.01M PBS, pH 7.2

Preservative	None
Storage	Store at 4°C for at least 12 months. Avoid freeze/thaw cycles

BACKGROUND

Introduction	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber. NF-H has an important function in mature axons that is not subserved by the two smaller NF proteins.
Keywords	NEFH; KIAA0845; NFH; Neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; Neurofilament triplet H protein

GENE INFORMATION

Official Symbol	NEFH
Synonyms	NEFH; KIAA0845; NFH; Neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; Neurofilament triplet H protein
Entrez Gene ID	4744
UniProt ID	P12036