



Anti-NEFL polyclonal antibody (DPAB-DC1405)

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

PRODUCT INFORMATION

Antigen Description	NEFL (neurofilament, light polypeptide) is a protein-coding gene. Diseases associated with NEFL include charcot-marie-tooth disease type 2, and charcot-marie-tooth disease type 2e, and among its related super-pathways are Activation of NMDA receptor upon glutamate binding and postsynaptic events and Neurotransmitter Receptor Binding And Downstream Transmission In The Postsynaptic Cell. GO annotations related to this gene include structural constituent of cytoskeleton and identical protein binding.
Immunogen	Purified bovine NEFL.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine, Chicken, Mammals
Conjugate	Unconjugated
Applications	WB, ICC, IF,
Format	Liquid
Size	100 µl
Buffer	In PBS (50% glycerol, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [NEFL neurofilament, light polypeptide \[Bos taurus \(cattle\) \]](#)

Official Symbol	NEFL
Synonyms	NEFL; neurofilament light polypeptide; NF-L; 68 kDa neurofilament protein; neurofilament triplet L protein; micro glutamic acid-rich protein; neurofilament, light polypeptide 68kDa;
Entrez Gene ID	281348
Protein Refseq	NP_776546
UniProt ID	P02548
Chromosome Location	chromosome: 8
Pathway	Amyotrophic lateral sclerosis (ALS);
Function	identical protein binding; protein C-terminus binding; structural constituent of cytoskeleton;