Elabscience®

NEFL Polyclonal Antibody

catalog number: E-AB-40641

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description		
Reactivity	Mouse	
Immunogen	Recombinant Human NEFL protein expressed by E.coli.	
Host	Rabbit	
Isotype	IgG	
Purification	Antigen Affinity Purification	
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4	
Applications	Recommended Dilution	
WB	1:500-1:1000	
Data	130 kD- 100 kD- 70 kD- 55 kD- 40 kD-	
Western blot of Mouse brain with anti-NEFL polyclonal		
antibody at 1:1000 dilution.		
Observed-MW:69 kDa		
Calculated-MW:61 kDa		
Preparation & Storage		

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
	temperature recommended.

Background

Neurofilaments usually contain three intermediate filament proteins: NEFL,NEFM, and NEFH which are involved in the maintenance of neuronal caliber. May additionally cooperate with the neuronal intermediate filament proteins PRPH and INA to form neuronal filamentous networks.