Elabscience®

NEFL Polyclonal Antibody

catalog number: E-AB-40657

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

Description	
Reactivity	Human;mouse;Rat
Immunogen	Recombinant Human NEFL protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4
Applications	Recommended Dilution
WB	1:250-1:500
Data	
	1 2 3



Western blot with NEFL Polyclonal antibody at dilution of 1:500.lane 1:SHSY-5Y whole cell lysate, lane 2:Mouse brain,

lane 3:Rat brain Observed-MW:70 kDa Calculated-MW:62 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.