

For Research Use Only

DNER Recombinant monoclonal antibody, PBS Only

Catalog Number: 87343-1-PBS



Basic Information

Catalog Number: 87343-1-PBS	GenBank Accession Number: NM_139072.4	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 92737	CloneNo.: 252587F3
Isotype: IgG	UNIPROT ID: Q8NFT8	
Immunogen Catalog Number: EG6559	Full Name: delta/notch-like EGF repeat containing	
	Calculated MW: 78 kDa	
	Observed MW: 140 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Delta and Notch-like epidermal growth factor-related receptor (DNER) is a type I transmembrane protein that is specifically expressed in the developing and mature central nervous system (PMID: 11950833). It contains ten extracellular EGF-like repeats that are closely related to those of the developmentally important receptor Notch and its ligand Delta. DNER functions as a Notch ligand and mediates signaling through neuron-glia interactions (PMID: 15965470).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

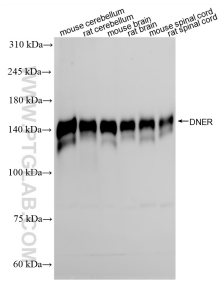
T: 4006900926

E: Proteintech-CN@ptglab.com

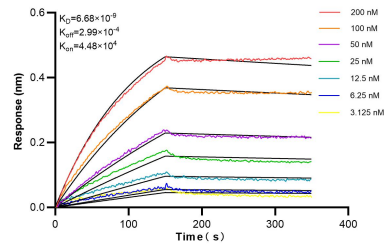
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87343-1-RR (DNER antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87343-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87343-1-RR against Human DNER were performed. The affinity constant is 6.66 nM.