For Research Use Only

ANKRD46 Recombinant monoclonal antibody, PBS Only

Catalog Number:86827-1-PBS

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Basic Information

Catalog Number:
86827-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG26623

GenBank Accession Number:
BC060843

GeneID (NCBI):
157567

UNIPROT ID:
Q86W74

Full Name:
ankyrin repeat domain 46

Observed MW:
25 kDa

Purification Method:
Protein A purification

CloneNo.:
251840C9

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

ANKRD46 encodes a protein containing multiple ankyrin repeats. Ankyrin domains function in protein-protein interactions in a variety of cellular processes. ANKRD46 also known as ankyrin repeat small protein (ANK-S), is a 228-amino acid single-pass membrane protein(PMID: 21219636).

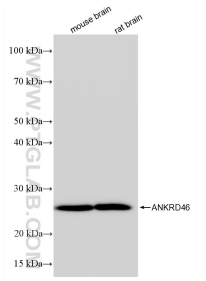
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

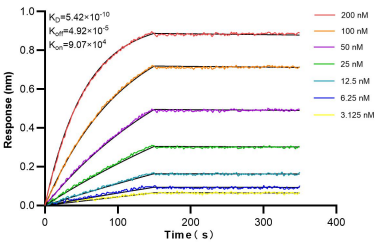
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86827-1-RR (ANKRD46 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86827-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86827-1-RR against Human ANKRD46 were performed. The affinity constant is 0.542 nM.