For Research Use Only

ANKRD46 Recombinant monoclonal antibody

Catalog Number:86827-1-RR

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Basic Information

Catalog Number:
86827-1-RR

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

Recommended Dilutions:
WB: 1:5000-1:50000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

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).

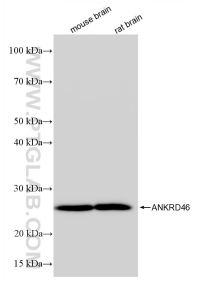
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

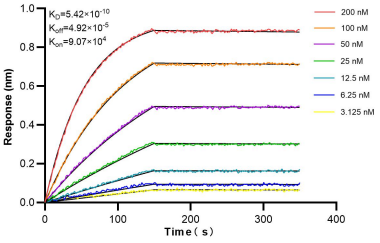
For technical support and original validation data for this product please contact:
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Selected Validation Data



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.



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