

For Research Use Only

NKX6-1 Recombinant antibody

Catalog Number: 84355-1-RR



Basic Information

Catalog Number:

84355-1-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_006168

GeneID (NCBI):

4825

UNIPROT ID:

P78426

Full Name:

NK6 homeobox 1

Calculated MW:

38 kDa

Observed MW:

45-52 kDa

Purification Method:

Protein A purification

CloneNo.:

241128B10

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

NK6 homeobox 1 (NKX6-1) is a potent bifunctional transcription regulator that binds to AT-rich DNA sequences within the promoter region of target genes. NKX6-1 belongs to the class II proteins of neuronal progenitor factors, and the function of it is to enhance proliferation, glucose-stimulated insulin secretion, and survival in mature pancreatic beta-cells, and it is also essential in regional patterning and neuronal fate determination in central nervous system.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

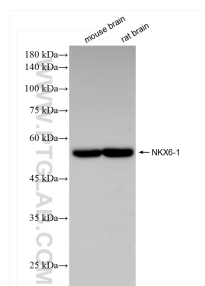
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84355-1-RR (NKX6-1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.