

For Research Use Only

NKX6-1 Recombinant antibody, PBS Only

Catalog Number: 84355-1-PBS



Basic Information

Catalog Number:

84355-1-PBS

Size:

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

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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 -80°C.

Storage Buffer:

PBS Only

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

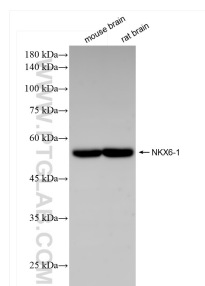
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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 84355-1-RR (NKX6-1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84355-1-PBS in a different storage buffer formulation.