

For Research Use Only

NKX1-2 Polyclonal antibody

Catalog Number: 55484-1-AP



Basic Information

Catalog Number:

55484-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001146340

GeneID (NCBI):

390010

UNIPROT ID:

Q9UD57

Full Name:

NK1 homeobox 2

Calculated MW:

32 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : SH-SY5Y cells, mouse brain tissue

IHC : human brain tissue,

Background Information

Storage

Storage:

Store at -20°C.

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:

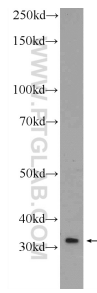
T: 4006900926

E: Proteintech-CN@ptglab.com

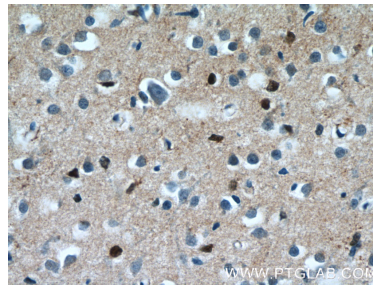
W: ptgcn.com

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Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 55484-1-AP (NIKX1-2 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 55484-1-AP (NIKX1-2 Antibody) at dilution of 1:50 (under 40x lens).