

For Research Use Only

NCX1 Polyclonal antibody

Catalog Number: 55075-1-AP

11 Publications



Basic Information

Catalog Number:

55075-1-AP

Size:

150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_021097

GeneID (NCBI):

6546

UNIPROT ID:

P32418

Full Name:

solute carrier family 8 (sodium/calcium exchanger), member 1

Calculated MW:

109 kDa

Observed MW:

120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IHC, IP, ColP

Species Specificity:

human, rat, mouse

Cited Species:

human, mouse, rat, chicken

Positive Controls:

WB : mouse brain tissue, rat brain tissue

IP : mouse brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Qinfeng Hu	35315077	Alcohol Clin Exp Res	WB
Siwen Li	28728119	Chemosphere	WB
Jiumei Cai	35845941	Biomed Res Int	WB

Storage

Storage:

Store at -20°C.

Storage Buffer:

0.1M NaHCO₃, 0.1M glycine, 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

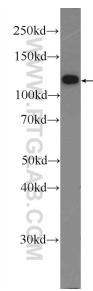
For technical support and original validation data for this product please contact:

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

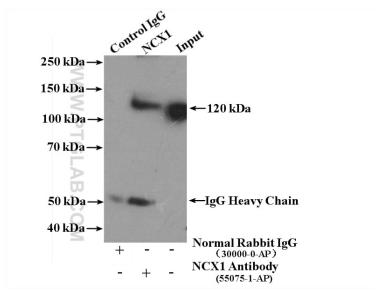
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 55075-1-AP (NCX1 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-NCX1 (IP:55075-1-AP, 4ug; Detection:55075-1-AP 1:1000) with mouse brain tissue lysate 4000ug.