

For Research Use Only

NCX1 Polyclonal ANTIBODY



Catalog Number: 55075-1-AP

1 Publications

Basic Information

Catalog Number:
55075-1-AP

Size:
45 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:

GenBank Accession Number:
NM_021097

GeneID (NCBI):
6546

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

Calculated MW:
109 kDa

Observed MW:
120 kDa

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

Applications

Tested Applications:
IP, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, rat, mouse

Cited Species:
chicken

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

Positive Controls:

WB : mouse brain tissue; rat brain tissue

IP : mouse brain tissue;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Siwen Li	28728119	Chemosphere	WB

Storage

Storage:

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

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

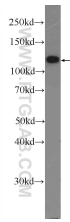
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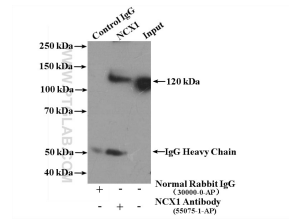
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Selected Validation Data



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.