

For Research Use Only

NR4A1 Polyclonal antibody

Catalog Number: 25851-1-AP

Featured Product

13 Publications



Basic Information

Catalog Number:

25851-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23088

GenBank Accession Number:

BC016147

GeneID (NCBI):

3164

UNIPROT ID:

P22736

Full Name:

nuclear receptor subfamily 4, group A, member 1

Calculated MW:

598 aa, 64 kDa

Observed MW:

64-68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse

Cited Species:

human, rat, 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 : HL-60 cells, PC-3 cells, HepG2 cells

IP : HeLa cells,

IHC : mouse colon tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yu Zheng	35311465	Bioengineered	WB
Zhi Li	28881845	Oncotarget	IHC
Songhan Li	35360240	Front Physiol	WB

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:

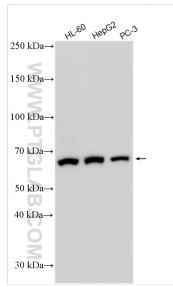
T: 4006900926

E: Proteintech-CN@ptglab.com

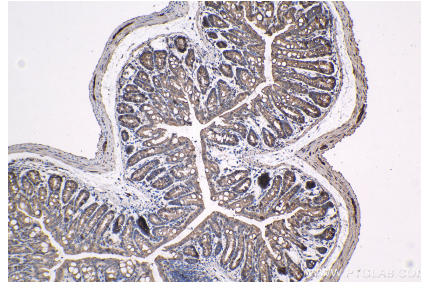
W: ptgcn.com

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

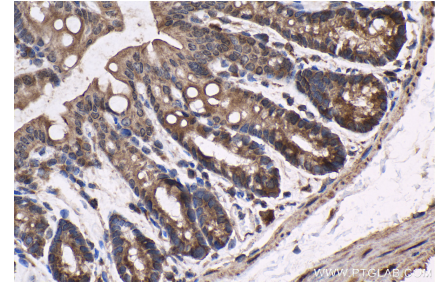
Selected Validation Data



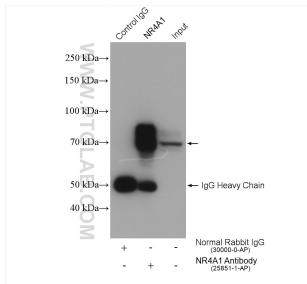
Various lysates were subjected to SDS PAGE followed by western blot with 25851-1-AP (NR4A1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 25851-1-AP (NR4A1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 25851-1-AP (NR4A1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-NR4A1 (IP:25851-1-AP, 4ug; Detection:25851-1-AP 1:500) with HeLa cells lysate 1720 ug.