

For Research Use Only

NR4A1 Polyclonal antibody

Catalog Number: 25851-1-AP

Featured Product

13 Publications



Basic Information

Catalog Number: 25851-1-AP	GenBank Accession Number: BC016147	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 3164	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
Source: Rabbit	Full Name: nuclear receptor subfamily 4, group A, member 1	
Isotype: IgG	Calculated MW: 598 aa, 64 kDa	
Immunogen Catalog Number: AG23088	Observed MW: 64-68 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : HL-60 cells, PC-3 cells, HepG2 cells IP : HeLa cells, IHC : mouse colon tissue,
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

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

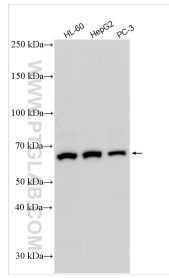
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

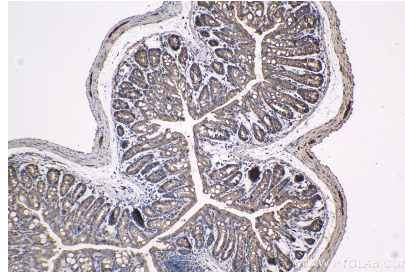
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

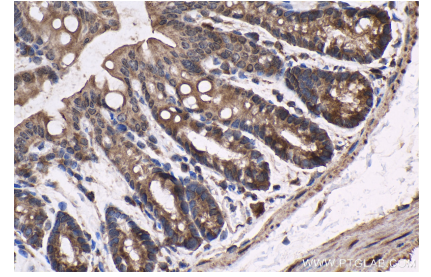
Selected Validation Data



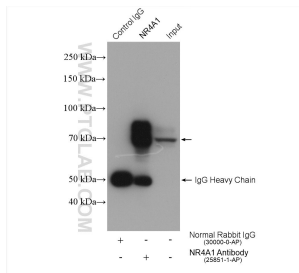
Various lysates were subjected to SDS PAGE followed by western blot with 25851-1-AP (NR4A1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



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.