

For Research Use Only

NARS2 Polyclonal antibody

Catalog Number: 15714-1-AP

Featured Product



Basic Information

Catalog Number:

15714-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8345

GenBank Accession Number:

BC007800

GeneID (NCBI):

79731

UNIPROT ID:

Q96159

Full Name:

asparaginyl-tRNA synthetase 2, mitochondrial (putative)

Calculated MW:

477 aa, 54 kDa

Observed MW:

50-54 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

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 : HepG2 cells, human liver tissue, human brain tissue, K-562 cells, mouse kidney tissue

IHC : human kidney tissue, human heart tissue, human lung tissue, human placenta tissue, human spleen tissue

IF/ICC : HepG2 cells,

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

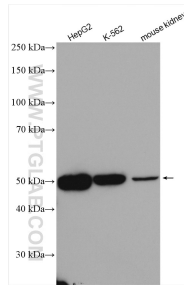
For technical support and original validation data for this product please contact:

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

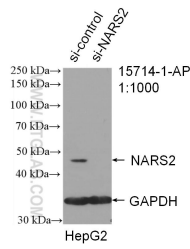
E: proteintech@ptglab.com
W: ptglab.com

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

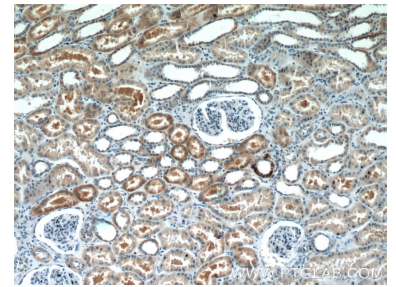
Selected Validation Data



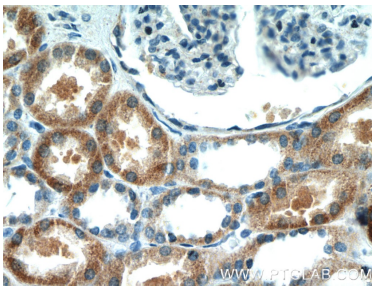
Various lysates were subjected to SDS PAGE followed by western blot with 15714-1-AP (NARS2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



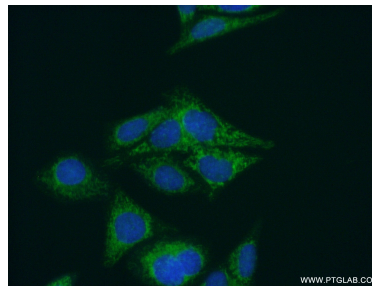
WB result of NARS2 antibody (15714-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NARS2 transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15714-1-AP (NARS2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15714-1-AP (NARS2 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 15714-1-AP (NARS2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).