

For Research Use Only

NUP205 Polyclonal antibody

Catalog Number: 24439-1-AP

11 Publications



Basic Information

Catalog Number:

24439-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19832

GenBank Accession Number:

BC136624

GeneID (NCBI):

23165

UNIPROT ID:

Q92621

Full Name:

nucleoporin 205kDa

Calculated MW:

2012 aa, 228 kDa

Observed MW:

205 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:2000-1:10000

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

IHC: 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC, IF, CoIP

Species Specificity:

human

Cited Species:

human, 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 : HEK-293T cells, Jurkat cells, HeLa cells

IP : HeLa cells,

IHC : human stomach tissue,

Background Information

NUP205, also named as C7orf14 and KIAA0225, is a 205 kDa nucleoporin. It plays a role in the nuclear pore complex (NPC) assembly and/or maintenance.

Notable Publications

Author	Pubmed ID	Journal	Application
Emmanuelle Steib	36313808	Cell Rep Methods	IF
Meng Han	30488537	Hum Mutat	WB
Marine H Laporte	35027766	Nat Methods	IF

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

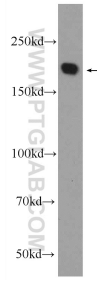
T: 4006900926

E: Proteintech-CN@ptglab.com

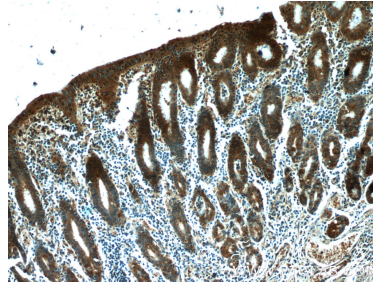
W: ptgcn.com

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

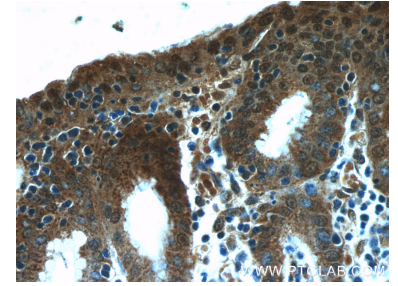
Selected Validation Data



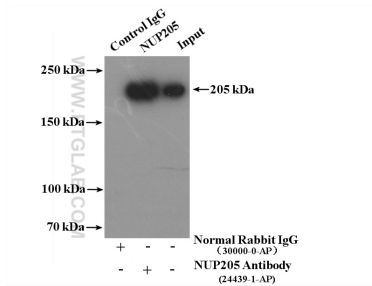
HeLa cells were subjected to SDS PAGE followed by western blot with 24439-1-AP (NUP205 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



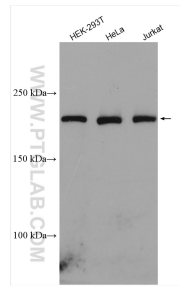
Immunohistochemical analysis of paraffin-embedded human stomach slide using 24439-1-AP (NUP205 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human stomach slide using 24439-1-AP (NUP205 Antibody) at dilution of 1:50.



IP result of anti-NUP205 (IP:24439-1-AP, 4ug; Detection:24439-1-AP 1:1500) with HeLa cells lysate 4000ug.



Various lysates were subjected to SDS PAGE followed by western blot with 24439-1-AP (NUP205 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.