

For Research Use Only

C21orf2 Polyclonal antibody

Catalog Number: 27609-1-AP **1 Publications**



Basic Information

| | | |
|--|---|---|
| Catalog Number: 27609-1-AP | GenBank Accession Number: BC072012 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 755 | Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: O43822 | |
| Isotype: IgG | Full Name: chromosome 21 open reading frame 2 | |
| Immunogen Catalog Number: AG26470 | Observed MW: 28-32 kDa | |

Applications

| | |
|--|--|
| Tested Applications: IHC, IP, WB, ELISA | Positive Controls: WB : HEK-293T cells, IP : HEK-293T cells, IHC : human lung cancer tissue, |
| Cited Applications: IP, WB | |
| Species Specificity: Human | |
| Cited Species: human | |
| 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 |
|--------------------|-----------|-------------------|-------------|
| Mateusz Gregorczyk | 37188479 | Life Sci Alliance | WB,IP |

Storage

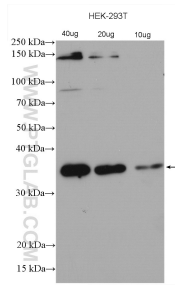
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

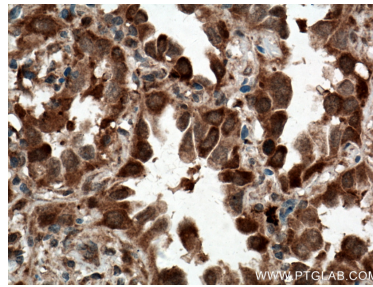
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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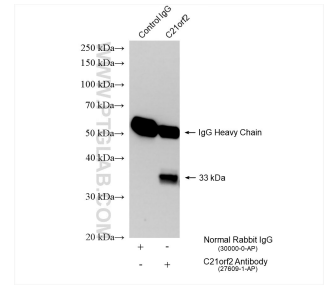
Selected Validation Data



HEK-293T cells were subjected to SDS PAGE followed by western blot with 27609-1-AP (C21orf2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27609-1-AP (C21orf2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-C21orf2 (IP:27609-1-AP, 4ug; Detection:27609-1-AP 1:3000) with HEK-293T cells lysate 1320 ug.