

For Research Use Only

DUSP22 Polyclonal antibody

Catalog Number: 51005-2-AP



Basic Information

Catalog Number:

51005-2-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC022847

GeneID (NCBI):

56940

UNIPROT ID:

Q9NRW4

Full Name:

dual specificity phosphatase 22

Calculated MW:

184 aa, 21 kDa

Observed MW:

21 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human

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-293 cells,

IHC : human lung cancer tissue,

Background Information

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:

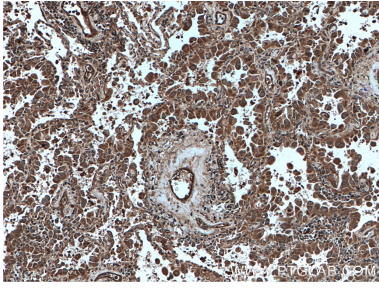
T: 4006900926

E: Proteintech-CN@ptglab.com

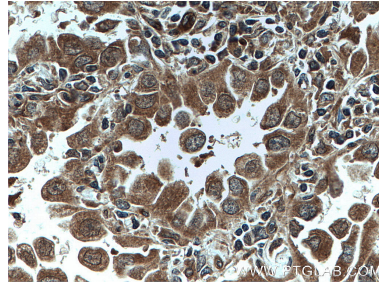
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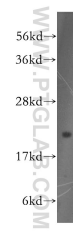
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 51005-2-AP (DUSP22 antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 51005-2-AP (DUSP22 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



HEK-293 cells were subjected to SDS PAGE followed by western blot with 51005-2-AP (DUSP22 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.