DUSP22 Polyclonal antibody

Catalog Number:**51005-2-AP**

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Basic Information

Catalog Number:
51005-2-AP

Size:
150ul , Concentration: 400 μg/ml by Bradford method using BSA as the standard;

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:
WB, IHC, 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,

Storage

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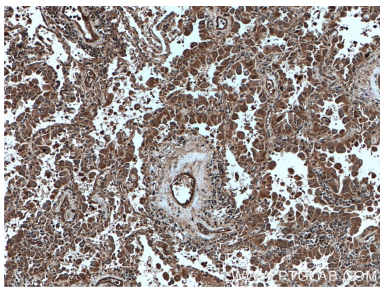Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

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).
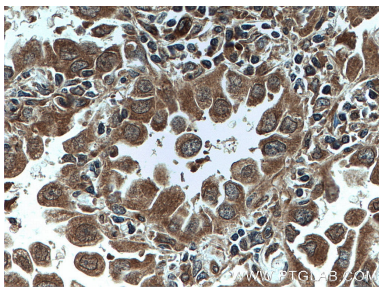
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 51005-2-AP (DUSP22 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).
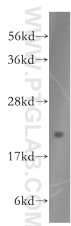
HEK-293 cells were subjected to SDS PAGE followed by western blot with 51005-2-AP (DUSP22 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.