

For Research Use Only

# PUF-A, KIAA0020 Polyclonal antibody

Catalog Number: 25491-1-AP

Featured Product



## Basic Information

Catalog Number:

25491-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22011

GenBank Accession Number:

BC016137

GeneID (NCBI):

9933

UNIPROT ID:

Q15397

Full Name:

KIAA0020

Calculated MW:

648 aa, 74 kDa

Observed MW:

69-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

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** : A549 cells, HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells

**IHC** : human brown disease,

## 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:

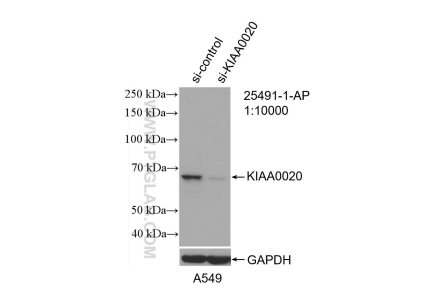
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

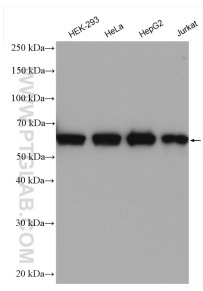
W: [ptglab.com](http://ptglab.com)

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

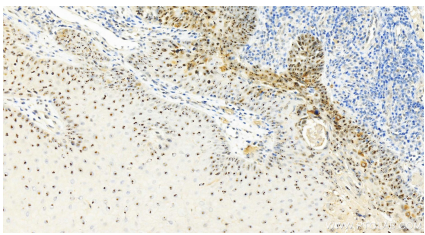
Selected Validation Data



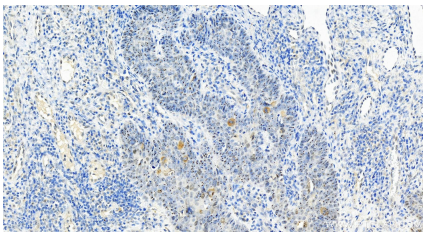
WB result of KIAA0020 antibody (25491-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-KIAA0020 transfected A549 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 25491-1-AP (PUF-A,KIAA0020 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brown disease slide using 25491-1-AP (PUF-A,KIAA0020 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brown disease slide using 25491-1-AP (PUF-A,KIAA0020 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).