### For Research Use Only

# PUF-A, KIAA0020 Polyclonal antibody

Catalog Number:

Catalog Number:25491-1-AP

Featured Product



#### **Basic Information**

25491-1-AP Size: 450 ug/ml 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,

#### **Background Information**

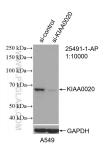
#### Storage

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

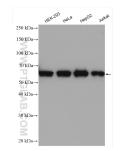
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

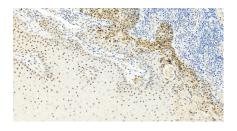
## Selected Validation Data



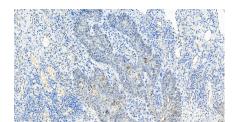
WB result of KIAA0020 antibody (25491-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-KIAA0020 transfected A549 cells.



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 paraffinembedded 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 paraffinembedded 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).