

For Research Use Only

# WDR40A Polyclonal antibody

Catalog Number: 20478-1-AP



## Basic Information

Catalog Number:

20478-1-AP

Size:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14349

GenBank Accession Number:

BC008893

GeneID (NCBI):

25853

UNIPROT ID:

Q5T6F0

Full Name:

WD repeat domain 40A

Calculated MW:

453 aa, 51 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

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, Jurkat cells

IHC : human lung cancer tissue, human thyroid cancer tissue

## Background Information

WDR40A, also known as DCAF12, is a 51 kDa protein. It may function as a substrate receptor for CUL4-DBP1 E3 ubiquitin-protein ligase complex (PMID: 16949367). This antibody specifically recognises the 51 kDa protein.

## 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:

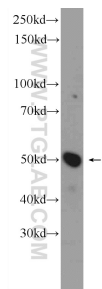
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

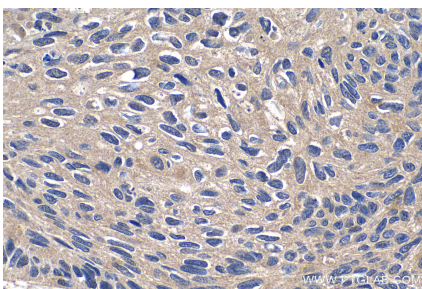
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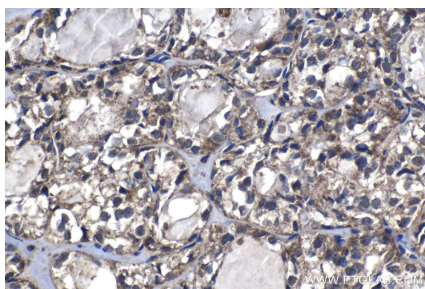
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 20478-1-AP (WDR40A Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 20478-1-AP (WDR40A antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 20478-1-AP (WDR40A antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).