

For Research Use Only

WDR55 Polyclonal antibody

Catalog Number: 20786-1-AP



Basic Information

| | | |
|---|--|--|
| Catalog Number: 20786-1-AP | GenBank Accession Number: BC002482 | Purification Method: Antigen affinity purification |
| Size: 1000 µg/ml | GeneID (NCBI): 54853 | Recommended Dilutions: WB 1:2000-1:10000 |
| Source: Rabbit | UNIPROT ID: Q9H6Y2 | IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate |
| Isotype: IgG | Full Name: WD repeat domain 55 | IHC 1:50-1:500 |
| Immunogen Catalog Number: AG14241 | Calculated MW: 383 aa, 42 kDa | IF 1:50-1:500 |
| | Observed MW: 42-50 kDa | |

Applications

Tested Applications:
WB, IP, IHC, IF/ICC, 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: HeLa cells, Jurkat cells

IP: HeLa cells,

IHC: human liver cancer tissue,

IF: HepG2 cells,

Background Information

WD repeat domain 55 (WDR55) also named as, FLJ20195, is a 383 amino acid protein, which contains seven WD repeats and belongs to the WD repeat WDR55 family. WDR55 localizes in the nucleus and cytoplasm. WDR55 acts as a modulator of rRNA synthesis and play a central role in organogenesis.

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:

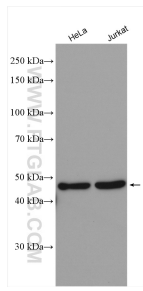
T: 4006900926

E: Proteintech-CN@ptglab.com

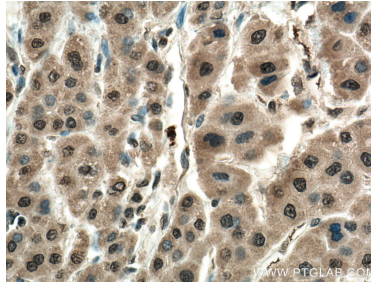
W: ptgcn.com

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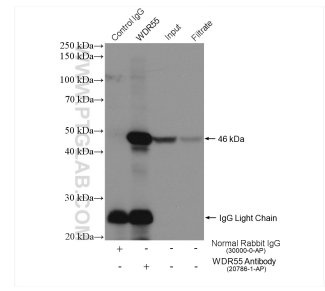
Selected Validation Data



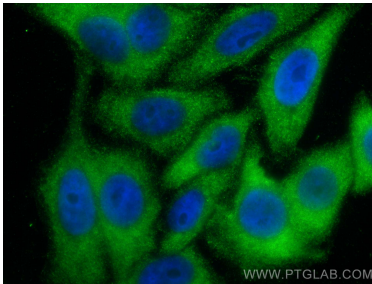
Various lysates were subjected to SDS PAGE followed by western blot with 20786-1-AP (WDR55 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 20786-1-AP (WDR55 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-WDR55 (IP:20786-1-AP, 4ug; Detection:20786-1-AP 1:1000) with HeLa cells lysate 680 ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using WDR55 antibody (20786-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).