

For Research Use Only

HURP Polyclonal antibody, PBS Only

Catalog Number: 12038-1-PBS

Featured Product



Basic Information

Catalog Number:

12038-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2667

GenBank Accession Number:

BC010658

GeneID (NCBI):

9787

UNIPROT ID:

Q15398

Full Name:

discs, large (*Drosophila*) homolog-associated protein 5

Calculated MW:

846 aa, 95 kDa

Observed MW:

120 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

DLGAP5, also named as DAP 5 or DLG7, is a kinetochore protein that stabilizes microtubules in vicinity of chromosomes. DLG7 controls spindle dynamics, promotes interkinetochore tension and efficient kinetochore capture. DGL7 is a part of Ran-dependent complex. Expression of DGL7 is found in cancer and stem cells. DLGAP5 contributes to hepatocellular carcinoma tumorigenesis by promoting cell proliferation (PMID: 24324629).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

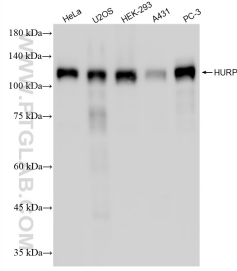
T: 4006900926

E: Proteintech-CN@ptglab.com

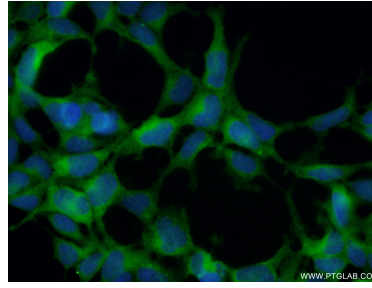
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12038-1-AP (HURP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12038-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (10% Formaldehyde) fixed HEK-293 cells using 12038-1-AP (HURP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 12038-1-PBS in a different storage buffer formulation.