

For Research Use Only

HURP Polyclonal antibody, PBS Only

Catalog Number: 12038-1-PBS

Featured Product



Basic Information

Catalog Number:

12038-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

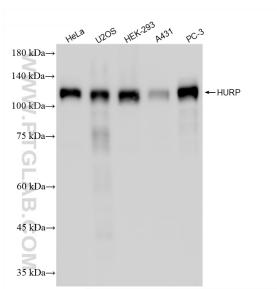
For technical support and original validation data for this product please contact:

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

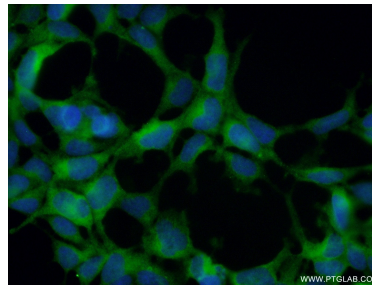
E: proteintech@ptglab.com
W: ptglab.com

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

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.