

For Research Use Only

DDI2 Polyclonal antibody, PBS Only

Catalog Number: 25377-1-PBS



Basic Information

Catalog Number:

25377-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21953

GenBank Accession Number:

BC006011

GeneID (NCBI):

84301

UNIPROT ID:

Q5TDH0

Full Name:

DDI1, DNA-damage inducible 1, homolog 2 (*S. cerevisiae*)

Calculated MW:

399 aa, 45 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

DDI2 contains 399 amino acids and contains an N-terminal ubiquitin-like (UBL) domain and a highly conserved retroviral protease-like (RVP) domain. DDI2 is an aspartic endoprotease that cleaves ubiquitylated target proteins to assist in their processing by the ubiquitin-proteasome system (UPS), especially when the UPS is inhibited (PMID: 32521225).

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:

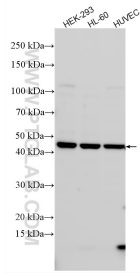
T: 4006900926

E: Proteintech-CN@ptglab.com

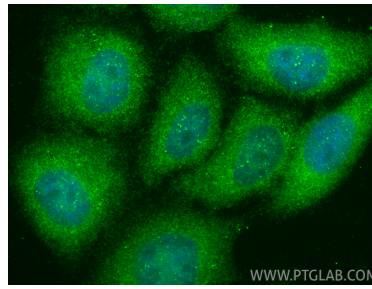
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25377-1-AP (DDI2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25377-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using DDI2 antibody (25377-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 25377-1-PBS in a different storage buffer formulation.