

For Research Use Only

DDX11 Polyclonal antibody, PBS Only

Catalog Number: 13047-1-PBS



Basic Information

Catalog Number:

13047-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3666

GenBank Accession Number:

BC011264

GeneID (NCBI):

1663

UNIPROT ID:

Q96FC9

Full Name:

DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog, *S. cerevisiae*)

Calculated MW:

970 aa, 108 kDa

Observed MW:

102-108 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

DDX11 (DEAD/H-box helicase 11), also known as hCHLR1, KRG-2, is a member of the DEAD/H (Asp-Glu-x-Asp/His)-box helicase family containing DNA helicase with roles in DNA replication and sister chromatid cohesion establishment, and general chromosome architecture (PMID: 33802088). DDX11 encodes an iron-sulfur cluster DNA helicase required for development, mutated, and overexpressed in cancers (PMID: 33879618). DDX11 is also a positive regulator of the RIG-I-mitochondrial antiviral signaling protein (MAVS)-mediated signaling pathways (PMID: 39470258).

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:

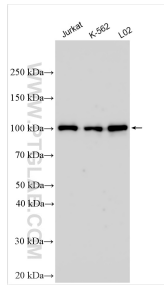
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 13047-1-AP (DDX11 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13047-1-PBS in a different storage buffer formulation.