

For Research Use Only

DTX4 Polyclonal antibody, PBS Only

Catalog Number: 25222-1-PBS

Featured Product



Basic Information

Catalog Number:

25222-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18415

GenBank Accession Number:

BC119011

GeneID (NCBI):

23220

UNIPROT ID:

Q9Y2E6

Full Name:

deltex homolog 4 (Drosophila)

Calculated MW:

619 aa, 67 kDa

Observed MW:

67-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, IF-P, Indirect ELISA

Species Specificity:

human, mouse

Background Information

DTX4, also named as KIAA0937, RNF155, is a 619 amino acid protein, which belongs to the Deltex family. DTX4 as a regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. DTX4 functions as a ubiquitin ligase protein in vivo, mediating 'Lys48'-linked polyubiquitination and promoting degradation of TBK1, targeting to TBK1 requires interaction with NLRP4.

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:

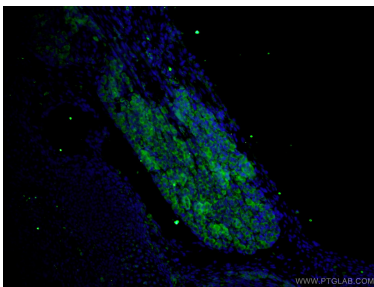
T: 4006900926

E: Proteintech-CN@ptglab.com

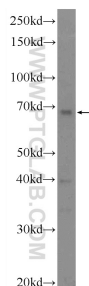
W: ptgcn.com

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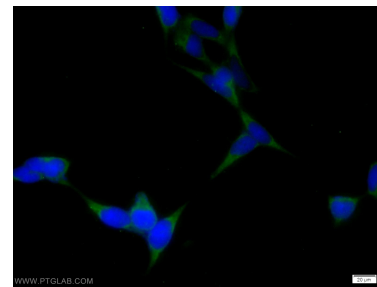
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse embryo tissue using 25222-1-AP (DTX4 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 25222-1-PBS in a different storage buffer formulation.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 25222-1-AP (DTX4 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25222-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HEK-293 cells using 25222-1-AP (DTX4 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 25222-1-PBS in a different storage buffer formulation.