

For Research Use Only

HIP14; ZDHHC17 Polyclonal antibody, PBS Only

Catalog Number: 15465-1-PBS



Basic Information

Catalog Number:

15465-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7763

GenBank Accession Number:

BC050324

GeneID (NCBI):

23390

UNIPROT ID:

Q8IUH5

Full Name:

zinc finger, DHHC-type containing 17

Calculated MW:

73 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Background Information

Post-translational modification by the lipid palmitate is crucial for the correct targeting and function of many proteins. Polyglutamine expansions of huntingtin protein are responsible for the Huntington neurological disorder. ZDHHC17 gene encodes palmitoyl transferase huntingtin interacting protein (HIP14) which regulates palmitoylation and distribution of huntingtin. The latter is implicated in the formation of inclusion bodies and enhanced neuronal toxicity. HIP14 was also shown to control neurotransmitter release.

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:

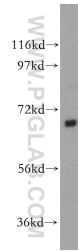
T: 4006900926

E: Proteintech-CN@ptglab.com

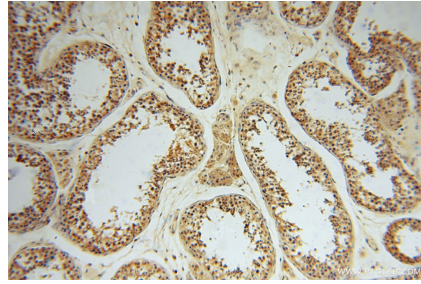
W: ptgcn.com

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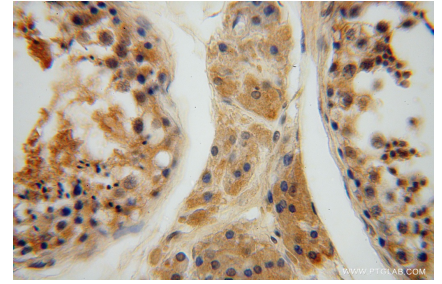
Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 15465-1-AP (HIP14; ZDHHC17 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15465-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis using 15465-1-AP (HIP14; ZDHHC17 antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 15465-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis using 15465-1-AP (HIP14; ZDHHC17 antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 15465-1-PBS in a different storage buffer formulation.