

For Research Use Only

HIP14; ZDHHC17 Polyclonal antibody, PBS Only

Catalog Number:30022-1-PBS



Basic Information

Catalog Number: 30022-1-PBS	GenBank Accession Number: BC050324	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 23390	
Source: Rabbit	UNIPROT ID: Q8IUH5	
Isotype: IgG	Full Name: zinc finger, DHHC-type containing 17	
Immunogen Catalog Number: AG32654	Calculated MW: 73 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

ZDHHC17 is a neuronal palmitoyl transferase. 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

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

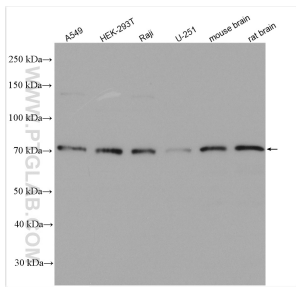
T: 4006900926

E: Proteintech-CN@ptglab.com

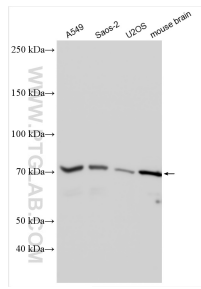
W: ptgcn.com

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

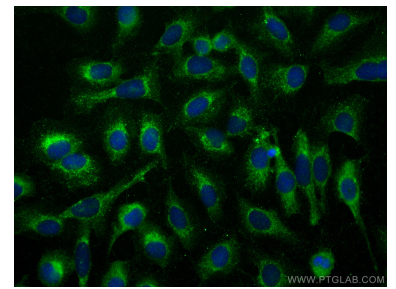
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30022-1-AP (HIP14; ZDHHC17 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30022-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 30022-1-AP (HIP14; ZDHHC17 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30022-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using HIP14; ZDHHC17 antibody (30022-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 30022-1-PBS in a different storage buffer formulation.