

For Research Use Only

NWD1 Polyclonal antibody

Catalog Number: 25025-1-AP **1 Publications**



Basic Information

Catalog Number: 25025-1-AP	GenBank Accession Number: BC117698	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 284434	Recommended Dilutions: WB 1:500-1:1000 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: Q149M9	
Isotype: IgG	Full Name: NACHT and WD repeat domain containing 1	
Immunogen Catalog Number: AG21754	Calculated MW: 1564 aa, 175 kDa	
	Observed MW: 77 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls: WB : SH-SY5Y cells, HepG2 cells, mouse brain tissue
Cited Applications: WB	IF : HepG2 cells,
Species Specificity: human, mouse	
Cited Species: human	

Background Information

NWD1 also named as NWD1 Ens or NACHT and WD repeat domain containing 1 is a 1564 amino acid protein, which contains 1 NACHT domain and 13 WD repeat. The molecular weight of NWD1 was detected by western blot. The result shows that the molecular weight of NWD1 is 77 kDa., but NWD1 is a 174 kDa protein according to UniProt. The function of NWD1 is still non-known, meanwhile the molecular weight of NWD1 is still remained to be confirmed.

Notable Publications

Author	Pubmed ID	Journal	Application
Qin Yang	31474551	EBioMedicine	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

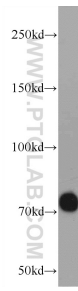
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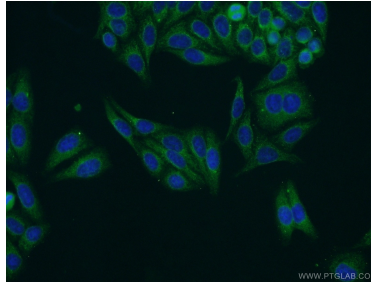
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Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 25025-1-AP (NWD1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 25025-1-AP (NWD1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).