

For Research Use Only

WDR41 Polyclonal antibody

Catalog Number: 26817-1-AP

1 Publications



Basic Information

Catalog Number:

26817-1-AP

Size:

850 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25275

GenBank Accession Number:

BC040241

GeneID (NCBI):

55255

UNIPROT ID:

Q9HAD4

Full Name:

WD repeat domain 41

Calculated MW:

459 aa, 52 kDa

Observed MW:

52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : fetal human brain tissue,

Background Information

WDR41, or WD40 repeat-containing protein 41, is a protein that plays a role in regulating cellular processes, particularly in the context of neurodegenerative diseases such as amyotrophic lateral sclerosis (ALS) and frontotemporal dementia (FTD). It is part of a complex that includes C9ORF72 and SMCR8, which has been shown to regulate autophagy and function as a Rab GTPase-activating protein (GAP). The C9ORF72-SMCR8-WDR41 complex is believed to participate in the regulation of membrane trafficking and autophagy-lysosome pathway.

Notable Publications

Author	Pubmed ID	Journal	Application
John L Goodier	32678027	Acta Neuropathol Commun	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:

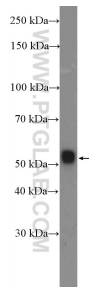
T: 4006900926

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



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 26817-1-AP (WDR41 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.