

For Research Use Only

WDFY3 Polyclonal antibody

Catalog Number: 55009-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

55009-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_014991

GeneID (NCBI):

23001

UNIPROT ID:

Q8IZQ1

Full Name:

WD repeat and FYVE domain containing 3

Calculated MW:

395 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

IHC : rat brain tissue, mouse brain tissue, human breast cancer tissue

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

WDFY3, also named as KIAA0993 and Alf1, is a protein which contains WD repeats and an FYVE domain. Multiple alternatively spliced transcript variants have been found for WDFY3, but the full-length nature of some variants has not been defined. The antibody is specific to WDFY3. The band 50kd in WB is a splicing form of WDFY3.

Notable Publications

Author	Pubmed ID	Journal	Application
Shasha Zhang	30428088	Cardiovasc Res	WB, IHC, IF
Huihui Han	25385288	In Vitro Cell Dev Biol Anim	IHC, IF

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:

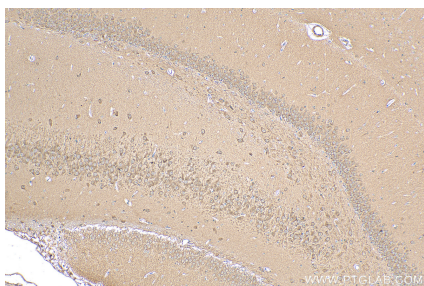
T: 4006900926

E: Proteintech-CN@ptglab.com

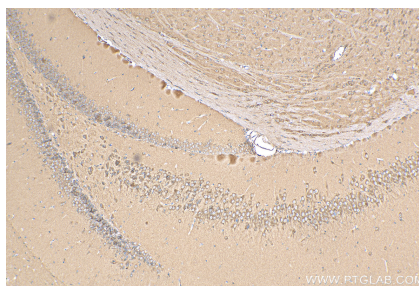
W: ptgcn.com

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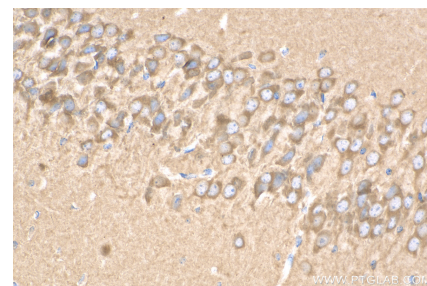
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 55009-1-AP (WDFY3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 55009-1-AP (WDFY3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 55009-1-AP (WDFY3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).