

For Research Use Only

WDFY3 Polyclonal antibody

Catalog Number: 55009-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

55009-1-AP

Size:

150ul , Concentration: 800 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

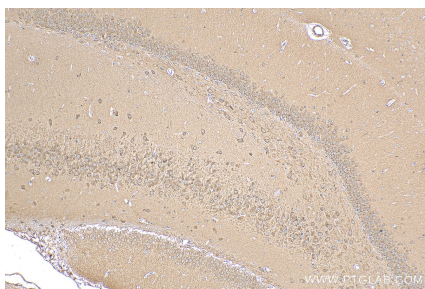
For technical support and original validation data for this product please contact:

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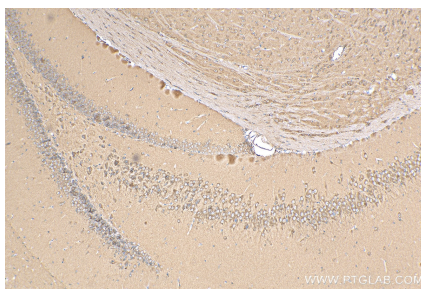
E: proteintech@ptglab.com
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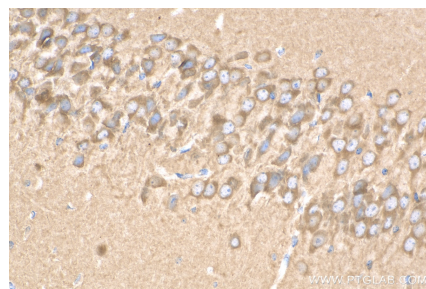
Selected Validation Data



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).