

WDFY3 Rabbit pAb

Catalog Number: bs-9924R

Target Protein: WDFY3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: **IHC-P** (1:100-500), **IHC-F** (1:100-500), **IF** (1:50-200)

Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW: 395 kDa

Subcellular: Cell membrane, Cytoplasm

Locations:

Entrez Gene: 23001

Swiss Prot: Q8IZQ1

Source: KLH conjugated synthetic peptide derived from human WDFY3: 951-1050/3526.

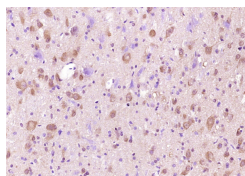
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

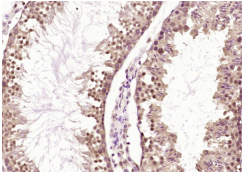
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: WDFY3 was identified in a screen for phosphatidylinositol 3 phosphate binding proteins. The FYVE domain is a zinc binding domain found in many PtdIns binding proteins and is proposed to target proteins to membrane lipids. WDFY3 has been shown localized to the nuclear membrane and within autophagic membranes and it is proposed to function as a link between protein aggregates and the autophagic machinery. WDFY3 is also known as autophagy linked FYVE protein.

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (WDFY3) Polyclonal Antibody, Unconjugated (bs-9924R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (WDFY3) Polyclonal Antibody, Unconjugated (bs-9924R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.