

**bs-9924R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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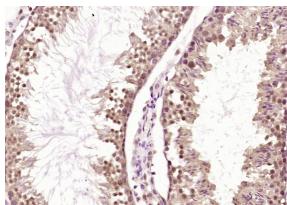
sales@bioss.com.cn

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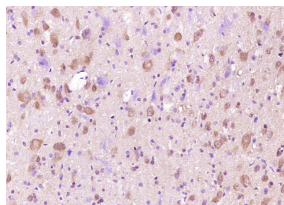
400-901-9800

**WDFY3 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:50-200)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 23001	<b>SWISS:</b> Q8IZQ1	
<b>Target:</b> WDFY3		<b>Reactivity:</b> Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Cow, Dog, Horse)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human WDFY3: 951-1050/3526.		<b>Predicted MW.:</b> 395 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> 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 (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.



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.