

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **WDFY3 Polyclonal Antibody**

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Catalog: BS65482 Host: Rabbit Reactivity: man, Mouse, Rat, Dog, Pig, Cow, Ho

rse, Rabbit, Sheep,

#### **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.

#### **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## **Molecular Weight:**

395kDa

## **Swiss-Prot:**

Q8IZQ1

## **Purification&Purity:**

affinity purified by Protein A

## **Applications:**

IHC-P=1:100-500

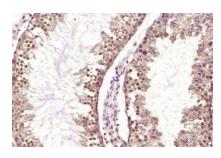
# **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

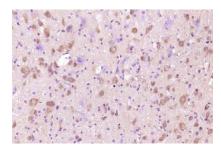
#### **Specificity:**

WDFY3 Polyclonal Antibody detects endogenous levels of WDFY3 protein.

## **DATA:**



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 at 1:200 overnight at 4 °C.



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 at 1:200 overnight at 4 °C.

#### Note:

For research use only, not for use in diagnostic procedure.

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