

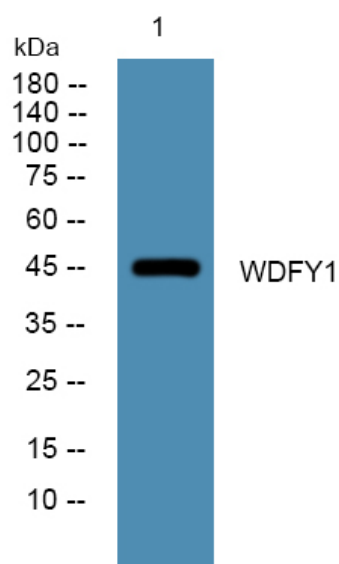


# WDFY1 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-07651
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	WDFY1 KIAA1435 WDF1 ZFYVE17
<b>Protein Name</b>	WD repeat and FYVE domain-containing protein 1 (FENS-1) (Phosphoinositide-binding protein 1) (WD40- and FYVE domain-containing protein 1) (Zinc finger FYVE domain-containing protein 17)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	WDFY1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	45kD
<b>Cell Pathway</b>	Early endosome .
<b>Tissue Specificity</b>	Brain,Ovary,Skin,
<b>Function</b>	similarity:Contains 1 FYVE-type zinc finger.,similarity:Contains 7 WD repeats.,subunit:Binds PtdIns3P in vitro with high specificity over other phosphoinositides.,
<b>Background</b>	The protein encoded by this gene is a phosphatidylinositol 3-phosphate binding protein, which contains a FYVE zinc finger domain and multiple WD-40 repeat domains. When exogenously expressed, it localizes to early endosomes. Mutagenesis analysis demonstrates that this endosomal localization is mediated by the FYVE domain. [provided by RefSeq, Jan 2015],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western blot analysis of lysates from A431 cells,  
primary antibody was diluted at 1:1000, 4° over night