



WDFY1 Polyclonal Antibody

Catalog No	YP-Ab-07651
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	WDFY1 KIAA1435 WDF1 ZFYVE17
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	WDFY1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	WD repeat and FYVE domain-containing protein 1;Phosphoinositide-binding protein 1;KIAA1435;FYVE domain-containing protein localized to endosomes 1; FENS-1;WDFY1;WDFY1 KIAA1435 WDF1 ZFYVE17;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)
Observed Band	45kD
Calculated Molecular Weight	45kD
Cell Pathway	Early endosome .
Tissue Specificity	Brain,Ovary,Skin,
Function	similarity:Contains 1 FYVE-type zinc finger.,similarity:Contains 7 WD repeats., subunit:Binds PtdIns3P in vitro with high specificity over other phosphoinositides.,
Background	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],

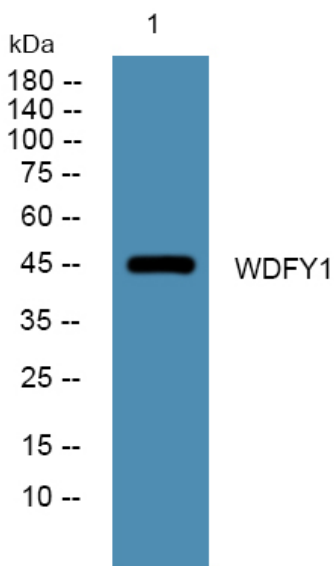
matters needing attention

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