

WDFY1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14126**Specification**

WDFY1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8IWB7
Other Accession	NM_020830 , NP_065881
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa kDa

WDFY1 antibody - N-terminal region - Additional Information**Gene ID** 57590**Alias Symbol** **FENS-1, WDF1, ZFYVE17****Other Names**

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, WDFY1, KIAA1435, WDF1, ZFYVE17

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-WDFY1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

WDFY1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

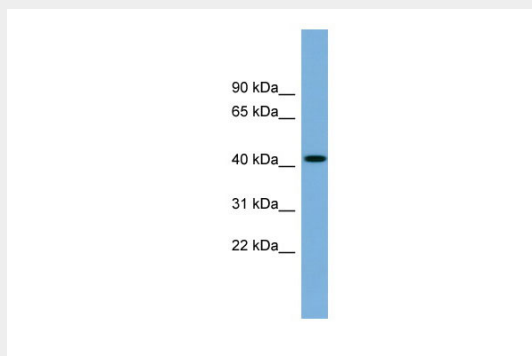
WDFY1 antibody - N-terminal region - Protein Information**Name** WDFY1**Function**

Positively regulates TLR3- and TLR4-mediated signaling pathways by bridging the interaction between TLR3 or TLR4 and TICAM1. Promotes TLR3/4 ligand-induced activation of transcription factors IRF3 and NF-kappa-B, as well as the production of IFN-beta and inflammatory cytokines (PubMed:25736436).

Cellular Location
Early endosome**WDFY1 antibody - N-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WDFY1 antibody - N-terminal region - Images

WB Suggested Anti-WDFY1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: 721_B cell lysate

WDFY1 antibody - N-terminal region - References

- Ridley S.H., et al. J. Cell Sci. 114:3991-4000(2001).
Hong W., et al. Submitted (AUG-2001) to the EMBL/GenBank/DDBJ databases.
Nagase T., et al. DNA Res. 7:65-73(2000).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Hillier L.W., et al. Nature 434:724-731(2005).