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WDFY1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14126

Product Information

Application	WB
Primary Accession	Q8IWB7
Other Accession	NM_020830, NP_065881
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46324

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.

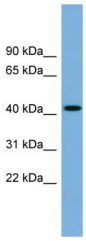
Protein Information

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

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).

Images



WB Suggested Anti-WDFY1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.