

AKIRIN2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17163b

Specification

AKIRIN2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q53H80
Other Accession	Q25C79 , B1AXD8 , A8YXY8 , NP_060534.1
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	22496
Antigen Region	177-203

AKIRIN2 Antibody (C-term) - Additional Information

Gene ID 55122

Other Names

Akirin-2, AKIRIN2, C6orf166

Target/Specificity

This AKIRIN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 177-203 amino acids from the C-terminal region of human AKIRIN2.

Dilution

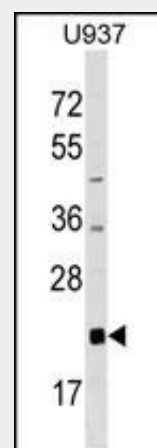
WB~~1:1000

Format

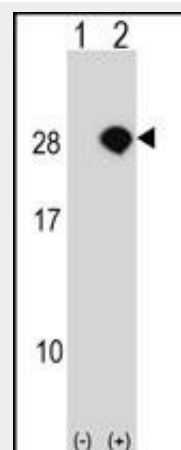
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



AKIRIN2 Antibody (C-term) (Cat. #AP17163b) western blot analysis in U937 cell line lysates (35ug/lane). This demonstrates the AKIRIN2 antibody detected the AKIRIN2 protein (arrow).



Western blot analysis of AKIRIN2 (arrow) using rabbit polyclonal AKIRIN2 Antibody (C-term) (Cat. #AP17163b). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the AKIRIN2 gene.

AKIRIN2 Antibody (C-term) - Background

Required for the innate immune response. Downstream effector of the Toll-like receptor

Precautions

AKIRIN2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

AKIRIN2 Antibody (C-term) - Protein Information

Name AKIRIN2

Synonyms C6orf166

Function

Required for the innate immune response. Downstream effector of the Toll-like receptor (TLR), TNF and IL-1 beta signaling pathways leading to the production of IL-6. Forms a complex with YWHAB that acts to repress transcription of DUSP1 (By similarity).

Cellular Location

Nucleus.

Tissue Location

Widely expressed with the highest expression in peripheral blood leukocytes.

(TLR), TNF and IL-1 beta signaling pathways leading to the production of IL-6. Forms a complex with YWHAB that acts to repress transcription of DUSP1 (By similarity).

AKIRIN2 Antibody (C-term) - References

Komiya, Y., et al. J. Biol. Chem. 283(27):18753-18764(2008)
Goto, A., et al. Nat. Immunol. 9(1):97-104(2008)
Levy, D., et al. BMC Med. Genet. 8 SUPPL 1, S3 (2007) :
Vasan, R.S., et al. BMC Med. Genet. 8 SUPPL 1, S2 (2007) :
Olsen, J.V., et al. Cell 127(3):635-648(2006)

AKIRIN2 Antibody (C-term) - 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](#)