

Rabbit AKIRIN2 Polyclonal Antibody | anti-AKIRIN2 antibody

AKIRIN2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287985	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	ELISA, Western Blot

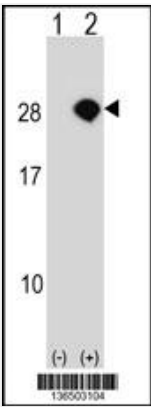
PRODUCT SYNONYMS

AKIRIN2; Polyclonal Antibody; AKIRIN2 Antibody (C-term); Akirin-2; C6orf166; anti-AKIRIN2 antibody

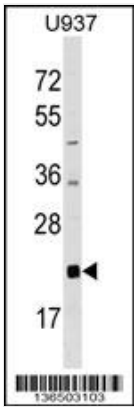
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	177-203
Sequence Length	203
Applicable Applications for anti-AKIRIN2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-AKIRIN2 antibody	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).
Product Categories/Family for anti-AKIRIN2 antibody	Cell Biology; Immunology; Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149718
NCBI GeneID	55122
NCBI Accession #	NP_060534.1
NCBI GenBank Nucleotide #	NM_018064.3
UniProt Accession #	Q53H80; Q9BQB1
Molecular Weight	22496
NCBI Official Full Name	akirin-2
NCBI Official Synonym Full Names	akirin 2
NCBI Official Symbol	AKIRIN2
NCBI Official Synonym Symbols	FBI1; C6orf166; dJ486L4.2
NCBI Protein Information	akirin-2
UniProt Protein Name	Akirin-2
UniProt Gene Name	AKIRIN2
UniProt Synonym Gene Names	C6orf166

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/akirin2-antibody-western-blot-elisa/287985>