

Rabbit Akirin-2 (AKIRIN2) ELISA Kit | AKIRIN2 elisa kit

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CATALOG #
AAA245928

REACTIVITY
Rabbit

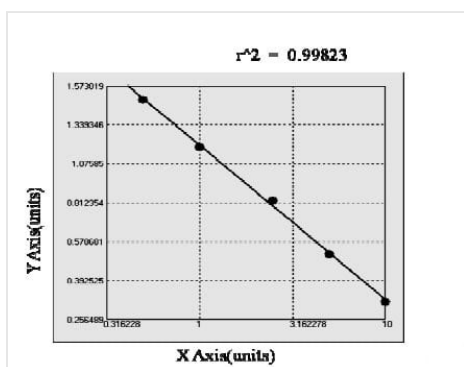
PRODUCT SYNONYMS

Akirin-2 (AKIRIN2); Rabbit Akirin-2 (AKIRIN2) ELISA Kit; AKIRIN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AKIRIN2 elisa kit

Intended Uses: This AKIRIN2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit AKIRIN2. This ELISA kit for research use only!

Principle of the Assay|AKIRIN2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-AKIRIN2 antibody and an AKIRIN2-HRP conjugate. The assay sample and buffer are incubated together with AKIRIN2-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the AKIRIN2 concentration since AKIRIN2 from samples and AKIRIN2-HRP conjugate compete for the anti-AKIRIN2 antibody binding site. Since the number of sites is limited, as more sites are occupied by AKIRIN2 from the sample, fewer sites are left to bind AKIRIN2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AKIRIN2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for AKIRIN2 elisa kit

Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149718
NCBI GeneID	55122
NCBI Accession #	NP_060534.1
NCBI GenBank Nucleotide #	NM_018064.3
Molecular Weight	22,496 Da
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; fourteen-three-three beta interactant 1
UniProt Protein Name	Akirin-2
UniProt Gene Name	AKIRIN2
UniProt Synonym Gene Names	C6orf166
UniProt Entry Name	AKIR2_HUMAN

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/rabbit-elisa-kits/akirin-2-akirin2/245928>