

Rat Axin-1 ELISA Kit | Axin1 elisa kit

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CATALOG #
AAA56506

REACTIVITY
Rat

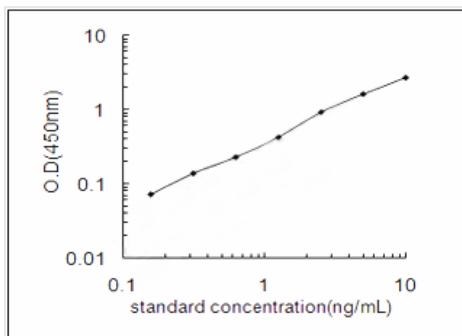
PRODUCT SYNONYMS

Axin-1; Rat Axin-1 ELISA Kit; Axin1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat Axin-1. No significant cross-reactivity or interference was observed.
Sequence Length	826
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.078 ng/mL
Intra-Assay CV	<=4.3%
Inter-Assay CV	<=9.5%
Recovery	96%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Axin1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Axin-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Axin-1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Axin-1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Axin-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13242326
NCBI GeneID	79257
NCBI Accession #	NP_077381.1
NCBI GenBank Nucleotide #	NM_024405.1
UniProt Accession #	O70239
Molecular Weight	92,285 Da
NCBI Official Full Name	axin-1
NCBI Official Synonym Full Names	axin 1
NCBI Official Symbol	Axin1
NCBI Official Synonym Symbols	Axin
NCBI Protein Information	axin-1
UniProt Protein Name	Axin-1
UniProt Gene Name	Axin1
UniProt Synonym Gene Names	Axin; rAxin
UniProt Entry Name	AXIN1_RAT

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://stage.aaabiotech.com/axin1-rat-elisa-kits/axin-1/56506>