

Mouse Yorkie homolog (YAP1) ELISA Kit | YAP1 elisa kit

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CATALOG #
AAA246876

REACTIVITY
Mouse

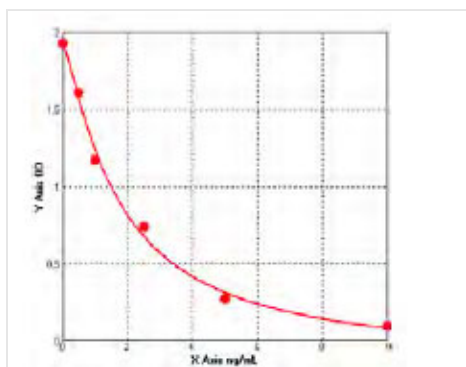
PRODUCT SYNONYMS

Yorkie homolog (YAP1); Mouse Yorkie homolog (YAP1) ELISA Kit; YAP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative 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 YAP1 elisa kit

Intended Uses: This YAP1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse YAP1. This ELISA kit for research use only!

Principle of the Assay: YAP1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-YAP1 antibody and an YAP1-HRP conjugate. The assay sample and buffer are incubated together with YAP1-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 YAP1 concentration since YAP1 from samples and YAP1-HRP conjugate compete for the anti-YAP1 antibody binding site. Since the number of sites is limited, as more sites are occupied by YAP1 from the sample, fewer sites are left to bind YAP1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The YAP1 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	530788252
NCBI GeneID	10413
NCBI Accession #	NP_001269030.1
NCBI GenBank Nucleotide #	NM_001282101.1
Molecular Weight	54,942 Da
NCBI Official Full Name	yorkie homolog isoform 9
NCBI Official Synonym Full Names	Yes-associated protein 1
NCBI Official Symbol	YAP1
NCBI Official Synonym Symbols	YAP; YKI; COB1; YAP2; YAP65
NCBI Protein Information	yorkie homolog; yes-associated protein 2; 65 kDa Yes-associated protein
UniProt Protein Name	Yorkie homolog
UniProt Gene Name	YAP1
UniProt Synonym Gene Names	YAP65; YAP65
UniProt Entry Name	YAP1_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/mouse-elisa-kits/yorkie-homolog-yap1/246876>