

Mouse Yes Associated Protein 1 (YAP1) ELISA Kit | YAP1 elisa kit

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CATALOG #
AAA67873

REACTIVITY
Mouse

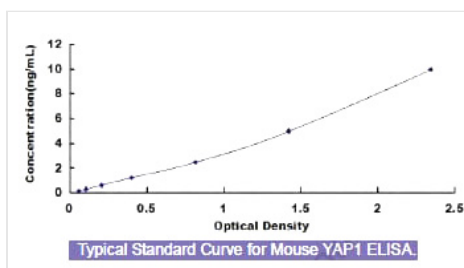
PRODUCT SYNONYMS

Yes Associated Protein 1 (YAP1); Mouse Yes Associated Protein 1 (YAP1) ELISA Kit; YAP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of YAP1. No significant cross-reactivity or interference between YAP1 and analogues was observed.
Sequence Length	472
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.056ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level YAP1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level YAP1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for YAP1 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of YAP1 in mouse tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to YAP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to YAP1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain YAP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of YAP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283945493
NCBI GeneID	22601
NCBI Accession #	NP_001164618.1
NCBI GenBank Nucleotide #	NM_001171147.1
UniProt Accession #	P46938; Q52KJ5; Q91WL1
Molecular Weight	50,703 Da
NCBI Official Full Name	transcriptional coactivator YAP1 isoform 1
NCBI Official Synonym Full Names	yes-associated protein 1
NCBI Official Symbol	Yap1
NCBI Official Synonym Symbols	Yap; Yki; Yap65; Yorkie; AI325207
NCBI Protein Information	transcriptional coactivator YAP1
UniProt Protein Name	Transcriptional coactivator YAP1
UniProt Gene Name	Yap1
UniProt Synonym Gene Names	Yap; Yap65; Yes-associated protein 1

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/mouse-elisa-kits/yes-associated-protein-1-yap1/67873>