

Mouse anti-Human YAP / YAP1 Monoclonal Antibody | anti-YAP antibody

Mouse Monoclonal [clone 1A12] (IgG1) to Human YAP / YAP1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52536	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

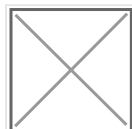
PRODUCT SYNONYMS

YAP / YAP1; Monoclonal Antibody; Mouse Monoclonal [clone 1A12] (IgG1) to Human YAP / YAP1; Anti-YAP / YAP1 Antibody (clone 1A12) IHC-plus; YAP1; 65 kDa Yes-associated protein; YAP; Yes-associated protein beta; Yes-associated protein delta; Yorkie homolog; YAP2; Yes-associated protein 1; Yes-associated protein 2; YKI; YAP65; Human YAP; anti-YAP antibody

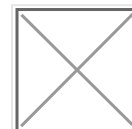
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1A12
Specificity	Human YAP / YAP1
Purity/Purification	Purified
Form/Format	PBS, 0.05% sodium azide, 0.05% protein stabilizer
Concentration	1 mg/ml (varies by lot)
Sequence Length	454
Applicable Applications for anti-YAP antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Purified recombinant fragment of human YAP1 expressed in E Coli.
Immunogen Type	Recombinant protein
Immunogen	YAP / YAP1 antibody was raised against purified recombinant fragment of human YAP1 expressed in E Coli.
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C; Avoid freeze-thaw cycles.

IMAGES



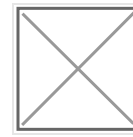
ELISA
Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



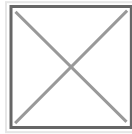
WB (Western Blot)
Western blot of YAP1 mAb against human YAP1 (AA: 250-447) recombinant protein. (Expected MW is 54.4 kDa)

**WB (Western Blot)**

Western blot of YAP1 mouse mAb against HeLa (1), C6 (2) and Cos7 (3) cell lysate.

**FCM/FACS (Flow Cytometry)**

Flow cytometry of HeLa cells using YAP1 mouse mAb (green) and negative control (red).

**IHC (Immunohistochemistry)**

Anti-YAP / YAP1 antibody IHC staining of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174751
NCBI GeneID	10413
NCBI Accession #	NP_006097.1
NCBI GenBank Nucleotide #	NM_006106.3
UniProt Accession #	P46937; Q7Z574; B4DTY1; B7ZA01; E3WEB5; E3WEB6; E9PRV2; F5H202; K0KQ18; K0KYZ8; K0L195; K0L1G3
Molecular Weight	54,942 Da
NCBI Official Full Name	yorkie homolog isoform 2
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	transcriptional coactivator YAP1; yorkie homolog; protein yorkie homolog; yes-associated protein 2; 65 kDa Yes-associated protein; yes-associated protein YAP65 homolog
UniProt Protein Name	Transcriptional coactivator YAP1
UniProt Gene Name	YAP1
UniProt Synonym Gene Names	YAP65; Yes-associated protein 1
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://stage.aaabiotech.com/monoclonal/yap-yap1-antibody-clone-1a12-flow-cytometry-western-blot-immunohistochemistry-elisa/52536>