YAP1 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	YAP1, Monoclonal Antibody
Full Product Name	YAP1 (Yes-Associated Protein 1, 65kD, YAP, YAP2, YAP65, YKI) (MaxLight 490)
Product Gene Name	anti-YAP1 antibody
Product Synonym Names	Yes-Associated Protein 1; 65kD; YAP; YAP2; YAP65; YKI
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2C2
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified
Specificity	Recognizes YAP1.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of proc the original vial prior to removing the cap.
Immunogen	YAP1 (NP_006097, 53aa-161aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	QIVHVRGDSETDLEALFNAVMNPKTANVPQTVPMRLRKLPDSFFKPPEPKSHSRQASTDAGTAGALTPQHVRAHSSPASLQLGAVSPGTLTPTGVVSGP
Conjugate	MaxLight490
Product Categories/Family for anti-YAP1 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-YAP1 antibody	Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-YAP1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-YAP1 antibody	This gene encodes the human ortholog of chicken YAP protein which binds to the SH3 domain of the Yes proto-oncogene product. This protein contain domain that is found in various structural, regulatory and signaling molecules in yeast, nematode, and mammals, and may be involved in protein-protei [provided by RefSeq]
Other Notes	Small volumes of anti-YAP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional may apply.

Searchable Terms for YAP1 purchase	MBS6209319 is an antibody targeting YAP1. Also known as YAP1 (Yes-Associated Protein 1, 65kD, YAP, YAP2, YAP65, YKI) (MaxLight 490). Host: M

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for YAP1. It may not necessarily be applicable to this product.

NCBI GI #	303523511
NCBI GeneID	10413
NCBI Accession #	NP_006097
UniProt Related Accession #	P46937
GenBank Nucleotide #	NP_006097.2
NCBI Official Full Name	transcriptional coactivator YAP1 isoform 2
NCBI Official Synonym Full Names	Yes1 associated transcriptional regulator
NCBI Official Symbol	YAP1
NCBI Official Synonym Symbols	YAP; YKI; COB1; YAP2; YAP65
Protein Family	AP-1-like transcription factor
NCBI Protein Information	transcriptional coactivator YAP1
NCBI Summary for YAP1	This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2013]
Research Articles on YAP1	**1.** High YAP1 expression is associated with hepatic Fibrolamellar Carcinoma.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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