

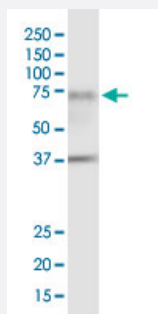
CX Grade

YAP1 monoclonal antibody (M01J), clone 2F12

Catalog # H00010413-M01J

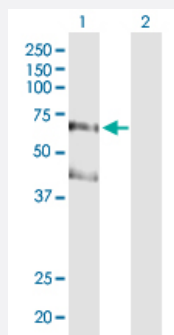
Size 100 ug

Applications



Western Blot (Cell lysate)

YAP1 monoclonal antibody (M01J), clone 2F12. Western Blot analysis of YAP1 expression in NIH/3T3.

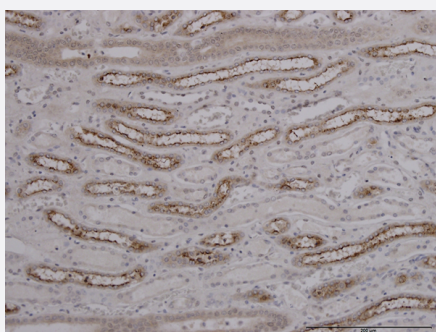


Western Blot (Transfected lysate)

Western Blot analysis of YAP1 expression in transfected 293T cell line by YAP1 monoclonal antibody (M01J), clone 2F12.

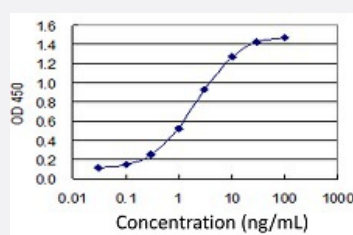
Lane 1: YAP1 transfected lysate (Predicted MW: 54.5 KDa).

Lane 2: Non-transfected lysate.



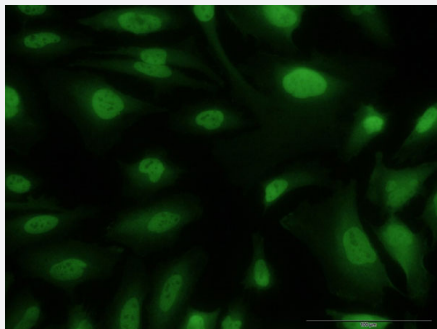
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to YAP1 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]



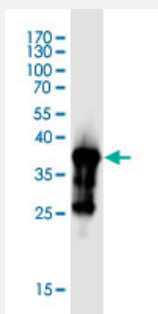
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged YAP1 is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to YAP1 on HeLa cell . [antibody concentration 30 ug/ml]



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant YAP1. This product is belong to Cell Culture Grade Antibody (CX Grade).
Immunogen	YAP1 (NP_006097, 53 a.a. ~ 161 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QIVHVRGDSETDLEALFNAVMPKNTANVPQTVPMRLRKLPDSFFKPPPEPKSHSRQASTDAGTAG ALTPQHVRHSSPASLQLGAVSPGTLTPTGVVSGPAATPTAQHLR
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (85)
Preparation Method	Cell Culture Production
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

YAP1 monoclonal antibody (M01J), clone 2F12. Western Blot analysis of YAP1 expression in NIH/3T3.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of YAP1 expression in transfected 293T cell line by YAP1 monoclonal antibody (M01J), clone 2F12.

Lane 1: YAP1 transfected lysate (Predicted MW: 54.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to YAP1 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged YAP1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to YAP1 on HeLa cell . [antibody concentration 30 ug/ml]

Gene Info — YAP1

Entrez GeneID [10413](#)

GeneBank Accession# [NM_006106](#)

Protein Accession#	NP_006097
Gene Name	YAP1
Gene Alias	YAP, YAP2, YAP65, YKI
Gene Description	Yes-associated protein 1, 65kDa
Omim ID	606608
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the human ortholog of chicken YAP protein which binds to the SH3 domain of the Yes proto-oncogene product. This protein contains a WW domain that is found in various structural, regulatory and signaling molecules in yeast, nematode, and mammals, and may be involved in protein-protein interaction. [provided by RefSeq]
Other Designations	yes-associated protein 2

Disease

- [Tobacco Use Disorder](#)