

YAP1 antibody

Catalog Number: 116880

Product name

YAP1 antibody

Immunogen

[Human YAP1 Recombinant protein \(GST tag\)](#)

Specificity

Human, Mouse, Zebrafish; other species not tested.

Antibody description

YAP1 Rabbit Polyclonal antibody. Positive WB detected in HeLa cells, MCF-7 cells. Positive IP detected in NIH/3T3 cells. Positive IF detected in HepG2 cells. Positive IHC detected in human ovary tumor tissue. Positive FC detected in NIH3T3 cells. Observed molecular weight by Western-blot: 65-70 kDa

Preparation

This antibody was obtained by immunization of YAP1 recombinant protein (Accession Number: NM_001130145). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC, FC, IF, IP, WB

Dilutions

Recommended Dilution:

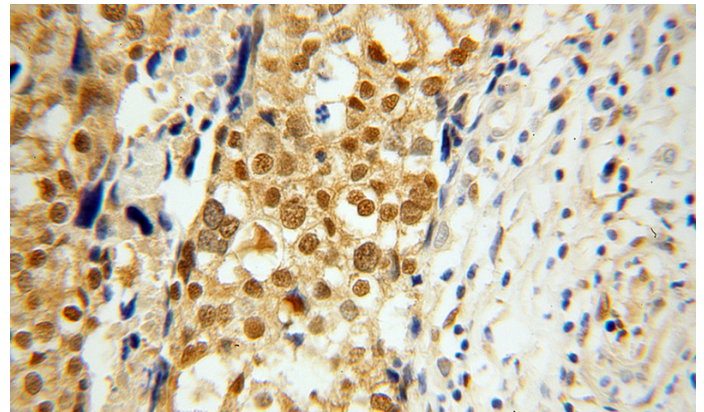
WB: 1:500-1:5000

IP: 1:200-1:2000

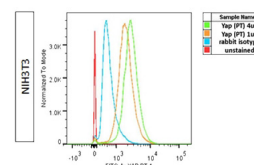
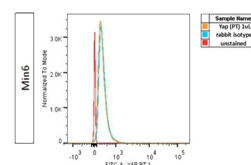
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



Immunohistochemical of paraffin-embedded human ovary tumor using Catalog No:116880(YAP1 antibody) at dilution of 1:100 (under 40x lens)

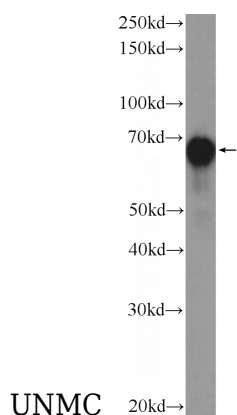


Flow cytometry analysis of Yap expression in Yap-negative cell line (Min6) and Yap-positive cell line (NIH3T3). Cells were fixed in 4% Paraformaldehyde and permeabilized in 90% MeOH. Dilution buffer consisted of 0.5% BSA / PBS. Primary incubation was overnight @ 4°C, secondary was for 0.5hr @ RT. Anti-Rabbit AF-488 was used as secondary.

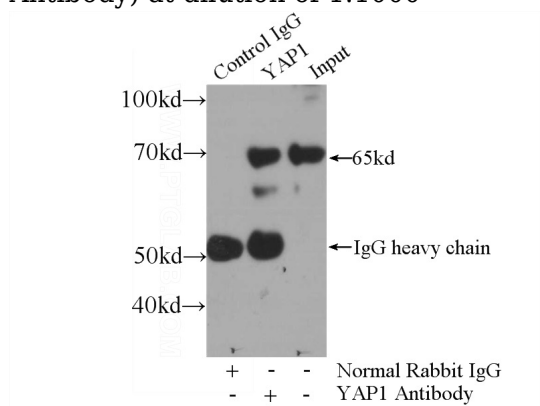
FC result of YAP antibody (Catalog No:116880) with Min6 and NIH3T3 cell by Sarvetnick Lab,

YAP1 antibody

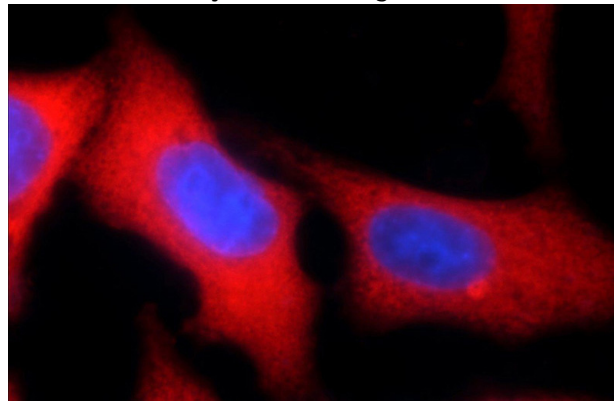
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HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:116880(YAP1 Antibody) at dilution of 1:1000



IP Result of anti-YAP1 (IP:Catalog No:116880, 3ug; Detection:Catalog No:116880 1:700) with NIH/3T3 cells lysate 1200ug.



Immunofluorescent analysis of HepG2 cells using Catalog No:116880(YAP1 Antibody) at dilution of 1:50 and Rhodamine-Goat anti-Rabbit IgG