

Anti-YAP1 Antibody [ARC53477] (A308258)

Specifications:

Name: Anti-YAP1 Antibody [ARC53477]

Description: Rabbit monoclonal [ARC53477] antibody to YAP1.

Applications: WB, IHC, ICC/IF, IP

Recommended Dilutions: WB: 1:2,000-1:4,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200, IP: 1:100-1:500

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 155-504

of human YAP1 (NP_001123617.1).

Sequence: PTAQHLRQSSFEIPDDVPLPAGWEMAKTSSGQRYFLNHIDQTTTWQDPRKAMLSQMNV

TAPTSPPVQQNMMNSASGPLPDGWEQAMTQDGEIYYINHKNKTTSWLDPRLDPRFAMN QRISQSAPVKQPPPLAPQSPQGGVMGGSNSNQQQQMRLQQLQMEKERLRLKQQELLRQ AMRNINPSTANSPKCQELALRSQLPTLEQDGGTQNPVSSPGMSQELRTMTTNSSDPFL NSGTYHSRDESTDSGLSMSSYSVPRTPDDFLNSVDEMDTGDTINQSTLPSQQNRFPDY LEAIPGTNVDLGTLEGDGMNIEGEELMPSLQEALSSDILNDMESVLAATKLDKESFLT WL

Host: Rabbit

Clonality: Monoclonal

Clone ID: ARC53477

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 72 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05%

Proclin 300.

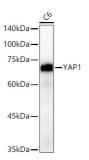
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

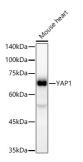


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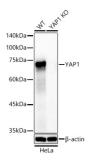
Images:



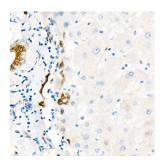
Western blot analysis of extracts of C6 cells, using Anti-YAP1 Antibody [ARC53477] (A308258) at 1:4,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of Mouse heart, using Anti-YAP1 Antibody [ARC53477] (A308258) at 1:4,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 20s.



Western blot analysis of extracts from wild type(WT) and YAP1 knockout (KO) HeLa cells, using Anti-YAP1 Antibody [ARC53477] (A308258) at 1:4,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded human liver (negative control sample) using Anti-YAP1 Antibody [ARC53477] (A308258) at a dilution of 1:200(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.