

ARG67234 anti-YAP1 antibody

Package: 100 µl
Store at: -20°C

Summary

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|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes YAP1 |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | YAP1 |
| Immunogen | Synthetic peptide within the center region. |
| Conjugation | Un-conjugated |
| Alternate Names | YAP1; Yes1 Associated Transcriptional Regulator; YAP65; YAP-1; Yes-Associated Protein YAP65 Homolog; Transcriptional Coactivator YAP1; Yes Associated Protein 1; Protein Yorkie Homolog; Yes-Associated Protein 1, 65kDa; 65 KDa Yes-Associated Protein; Yes-Associated Protein 2; Yes-Associated Protein 1; Yorkie Homolog; COB1; YAP2; YAP; YKI |

Application Instructions

| | | |
|-------------------|--|-----------------|
| Application table | Application | Dilution |
| | WB | 1:1000 - 1:2000 |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

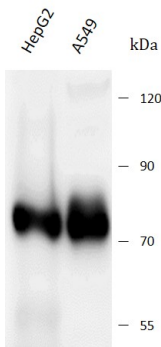
Properties

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|---------------------|--|
| Form | Liquid |
| Purification | Affinity purified |
| Buffer | 100 mM Tris Glycine (pH 7.0), 0.025% ProClin 300 and 20% Glycerol. |
| Preservative | 0.025% ProClin 300 |
| Stabilizer | 20% Glycerol |
| Concentration | 1.45 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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|-----------------------|---|
| Gene Symbol | YAP1 |
| Gene Full Name | Yes1 Associated Transcriptional Regulator |
| Background | 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] |
| Function | Synergizes with WBP2 to enhance PGR activity. [Uniprot] |
| Calculated Mw | 54 kDa |
| PTM | Phosphoprotein, Ubl conjugation. [Uniprot] |
| Cellular Localization | Cell junction, Cell membrane, Cytoplasm, Membrane, Nucleus, Tight junction. [Uniprot] |

Images



ARG67234 anti-YAP1 antibody WB image

Western blot: HepG2 and A549 stained with ARG67234 anti-YAP1 antibody at 1:1000 dilution.