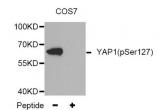


DATASHEET

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YAP1 (pS127) Antibody

Catalogue No.:abx000521



Western blot analysis of extracts from COS7 tissue,using Phospho-YAP1-S127 antibody (abx000521). The lane on the right is treated with the antigen-specific peptide.

YAP1 (pS127) Antibody is a Rabbit Polyclonal antibody against YAP1 (pS127). 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.

Target: YAP1 (pS127)

Reactivity: Human, Mouse, Rat, Monkey

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Synthetic peptide. A phospho specific peptide corresponding to residues surrounding S127 of

human YAP1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 36 kDa/48 kDa/49 kDa/50 kDa/52 kDa/53 kDa/54 kDa

Observed MW: 54 kDa



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Swiss Prot: P46937

GenelD: <u>10413</u>

Gene Symbol: YAP1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.