

Anti-Phospho-YAP1 (S127) Rabbit Monoclonal Antibody

Catalog Number: P00116

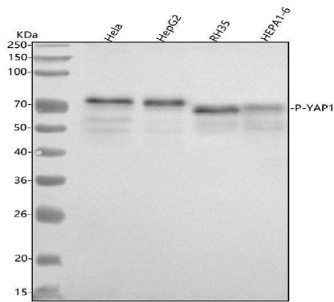
Overview

Product Name	Anti-Phospho-YAP1 (S127) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-YAP1 (S127) Rabbit Monoclonal Antibody catalog # P00116. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal GAB-25
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P46937

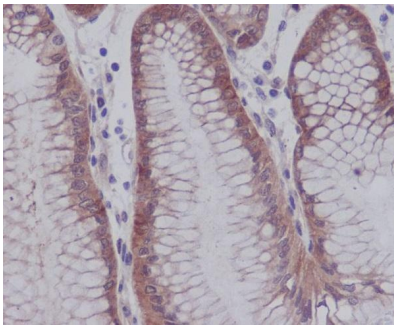
Technical Details

Immunogen	A synthesized peptide derived from human YAP1
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:1000-5000 IHC 1:50-200

Anti-Phospho-YAP1 (S127) Rabbit Monoclonal Antibody (P00116) Images



Western blot analysis of YAP1 using anti-YAP1 antibody (P00116). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human Hela whole cell lysates, Lane 2: human HepG2 whole cell lysates, Lane 3: rat RH35 whole cell lysates, Lane 4: mouse HEPA1-6 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-YAP1 antigen affinity purified monoclonal antibody (Catalog # P00116) at 1:5000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:1000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for YAP1 at approximately 70, 75 kDa. The expected band size for YAP1 is at 54 kDa.



Immunohistochemical analysis of paraffin-embedded human stomach, using Phospho-YAP1 (S127) Antibody.

1 Publications Citing This Product

1. PubMed ID: 33314583, Pan X,Wu B,Fan X,Xu G,Ou C,Chen M. YAP accelerates vascular senescence via blocking autophagic flux and activating mTOR. J Cell Mol Med.2020 Dec 12. doi:10.1111/jcmm.15902. Epub ahead of print.PMID: 33314583.

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