

Anti-p63 TP63 Rabbit Monoclonal Antibody

Catalog Number: M00167-1

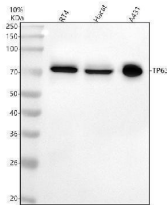
Overview

Product Name	Anti-p63 TP63 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-p63 TP63 Rabbit Monoclonal Antibody catalog # M00167-1. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal FCB-20
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	Q9H3D4

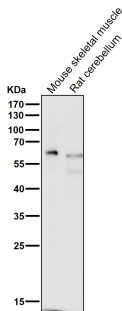
Technical Details

Immunogen	A synthesized peptide derived from human p63
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 FC 1:50

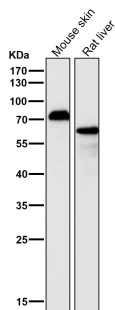
Anti-p63 TP63 Rabbit Monoclonal Antibody (M00167-1) Images



Western blot analysis of P63 using anti-P63 antibody (M00167-1). 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 RT4 whole cell lysates, Lane 2: human Hacat whole cell lysates, Lane 3: human A431 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-P63 antigen affinity purified monoclonal antibody (M00167-1) at 1:500 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 1:500 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 P63 at approximately 77 kDa. The expected band size for P63 is at 63 kDa.

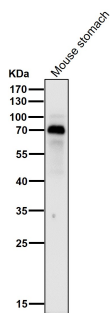
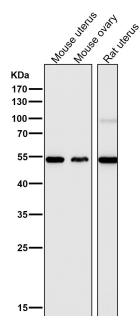


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

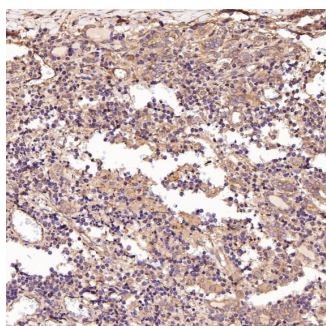


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

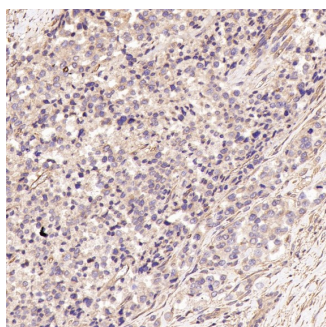
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



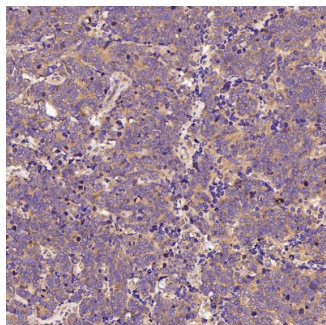
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



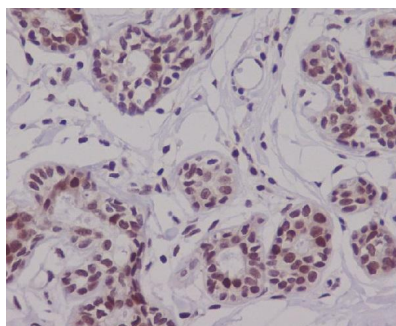
Immunohistochemical analysis of paraffin-embedded Human thyroid cancer, using the Antibody at 1:500 dilution.



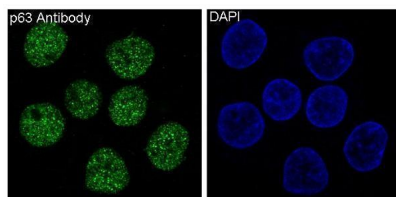
Immunohistochemical analysis of paraffin-embedded Human prostate cancer, using the Antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded Human small cell lung cancer, using the Antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded human breast, using p63 Antibody.



Immunofluorescent analysis of A431 cells, using p63 Antibody.

1 Publications Citing This Product

1. PubMed ID: 31748715, Hu L,Sun Y,Luo J,He X,Ye M,Li G,Zhang Y,Bai J,Zhang D,Chang C.Targeting TR4 nuclear receptor with antagonist bexarotene increases docetaxel sensitivity to better suppress the metastatic castration-resistant prostate cancer progression.Oncogene.2020 Feb;39

Visit bosterbio.com/anti-p63-rabbit-monoclonal-antibody-m00167-1-boster.html to see all 1 publications.

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