

Anti-p53 TP53 Rabbit Monoclonal Antibody

Catalog Number: M00001-2

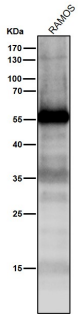
Overview

Product Name	Anti-p53 TP53 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-p53 TP53 Rabbit Monoclonal Antibody catalog # M00001-2. Tested in WB, ICC/IF applications. This antibody reacts with Human.
Application	IF, ICC, WB
Clonality	Monoclonal DDE-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	P04637

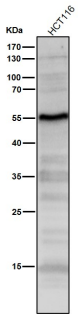
Technical Details

Immunogen	A synthesized peptide derived from human p53
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000 ICC/IF 1:50-1:200

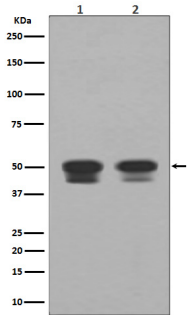
Anti-p53 TP53 Rabbit Monoclonal Antibody (M00001-2) Images



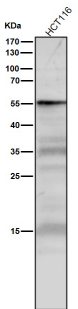
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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

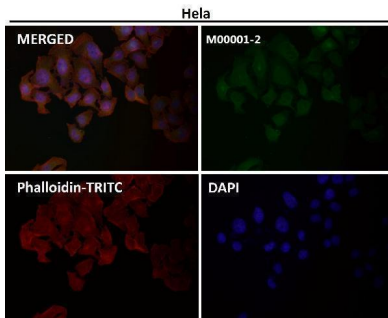
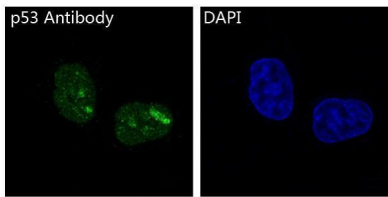


Western blot analysis of p53 expression in (1) Raji cell lysate; (2) HepG2 cell lysate.

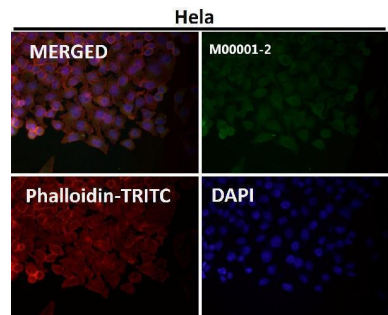


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Immunofluorescent analysis of Hela cells, using p53 Antibody .



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

10 Publications Citing This Product

1. PubMed ID: -, Jiang X, Yuan J, Dou Y, Zeng D, Xiao S. Lipopolysaccharide Affects the Proliferation and Glucose Metabolism of Cervical Cancer Cells Through the FRA1/MDM2/p53 Pathway. *Int J Med Sci* 2021;18(4): 1030-1038. doi:10.7150/ijms.47360.
2. PubMed ID: 25395712, Li W, Wu D, Wei B, Wang S, Sun H, Li X, Zhang F, Zhang C, Xin Y. Afr J Tradit Complement Altern Med. 2014 Aug 23;11(5):99-104. Ecollection 2014. Anti-Tumor Effect Of Cactus Polysaccharides On Lung Squamous Carcinoma Cells (Sk-Mes-1).
3. PubMed ID: 26137081, Lactotransferrin expression is downregulated and affects the mitogen-activated protein kinase pathway in gastric cancer

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