

Anti-Phospho-p53 (T18) TP53 Antibody

Catalog Number: A00001T18

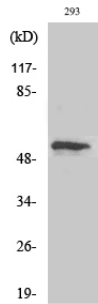
Overview

Product Name	Anti-Phospho-p53 (T18) TP53 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-p53 (T18) TP53 Antibody catalog # A00001T18. Tested in IF, WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *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

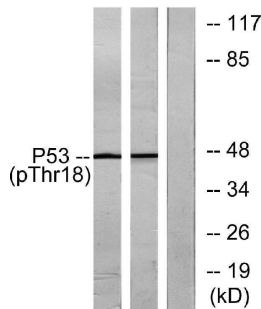
Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from human p53 around the phosphorylation site of Thr18. AA range:1-50
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	IF 1:50-200 WB 1:500-2000 IHC 1:50-300

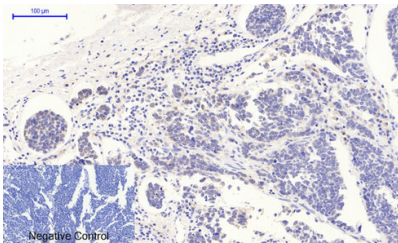
Anti-Phospho-p53 (T18) TP53 Antibody (A00001T18) Images



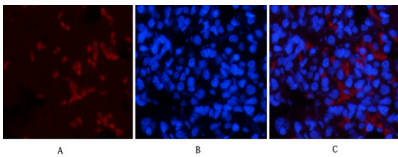
Western Blot analysis of various cells using Phospho-p53 (T18) Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from Ovary cancer and K562 cells, using p53 (Phospho-Thr18) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1, p53 (phospho Thr18) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of rat-lung tissue. 1, p53 (phospho Thr18) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

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