

Anti-p53 (phospho-S15) TP53 Antibody

Catalog Number: A00001S15-1

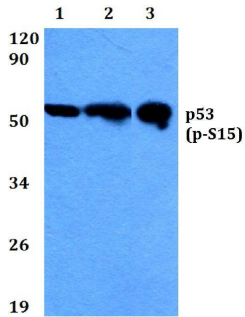
Overview

Product Name	Anti-p53 (phospho-S15) TP53 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-p53 (phospho-S15) TP53 Antibody catalog # A00001S15-1. Tested in WB,IHC,IP applications. This antibody reacts with Human,Mouse,Rat.
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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

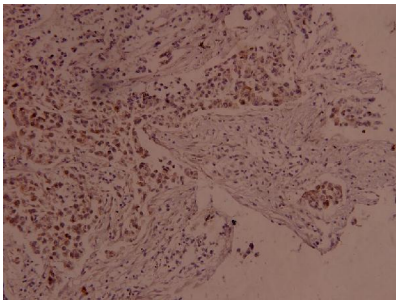
Technical Details

Immunogen	Synthetic phosphopeptide derived from human p53 around the phosphorylation site of Serine 15.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:1000 IHC: 1:50-1:200 IP: 1:50-1:200

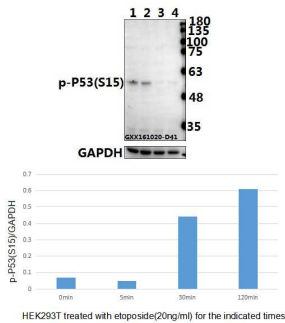
Anti-p53 (phospho-S15) TP53 Antibody (A00001S15-1) Images



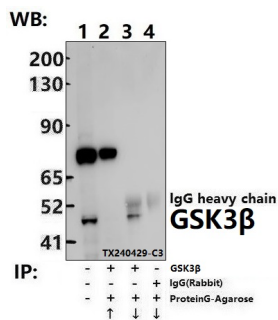
Western blot (WB) analysis of p-p53 (S15) polyclonal antibody at 1:500 dilution Lane1:HEK293T cell lysate treated with colchicine(0.2ng/ml,24h) Lane2:Raw264.7 cell lysate treated with colchicine(0.2ng/ml,24h) Lane3:H9C2 cell lysate treated with colchicine(0.2ng/ml,24h)



Immunohistochemistry (IHC) analyzes of p-p53 (S15) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.



Western blot (WB) analysis of p-p53 (S15) pAb at 1:500 dilution Lane1:HEK293T treated with Etoposide(20ng/ml) for 2 hours whole cell lysate Lane2:HEK293T treated with Etoposide(20ng/ml) for 30 minutes whole cell lysate Lane3:HEK293T treated with Etoposide(20ng/ml) for 5 minutes whole cell lysate Lane4:HEK293T whole cell lysate(40ug)



Immunoprecipitation of HepG2 cell lysates using p53 (phospho-S15) pAb (Sepharose Bead Conjugate)#BD0048 (lane 2 and lane 3) and Nonspecific IgG Control (Sepharose Bead Conjugate)#BD0048 (lane 4) .Lane 1 is 30% input. The western blot was probed using p53 (phospho-S15) pAb.

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Anti-p53 (phospho-S15) TP53 Antibody

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