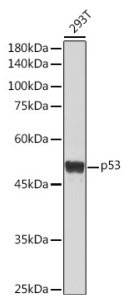


Anti-p53 Antibody (A309435)

Specifications:

Name:	Anti-p53 Antibody
Description:	Rabbit polyclonal antibody to p53.
Applications:	WB, IHC, ICC/IF, IP, ChIP
Recommended Dilutions:	WB: 1:500-1:1,000, IHC: 1:100-1:500, ICC/IF: 1:50-1:200, IP: 1:1,000-1:5,000, ChIP: 1:1,000-1:5,000
Reactivity:	Human
Immunogen:	Recombinant protein of human p53.
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	53 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

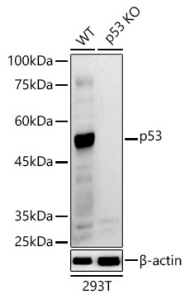
Images:



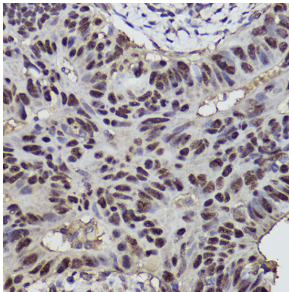
Western blot analysis of extracts of 293T cells, using Anti-p53 Antibody (A309435) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.

Anti-p53 Antibody (A309435)

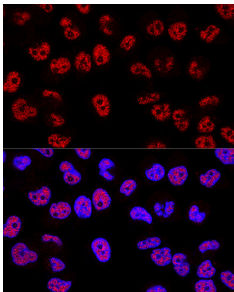
Images continued:



Western blot analysis of extracts from wild type (WT) and p53 knockout (KO) 293T cells, using Anti-p53 Antibody (A309435) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Anti-p53 Antibody (A309435) at a dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Confocal immunofluorescence analysis of HeLa cells using Anti-p53 Antibody (A309435) at a dilution of 1:200. DAPI was used to stain the cell nuclei (blue).