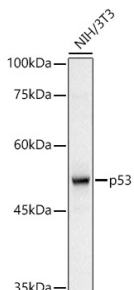


Anti-p53 Antibody (A307214)

Specifications:

Name:	Anti-p53 Antibody
Description:	Rabbit polyclonal antibody to p53.
Applications:	WB, IHC, IP
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200, IP: 1:1,000-1:5,000
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human p53 (NP_000537.3).
Sequence:	MEEPQSDPSVEPPLSQETFSDLWKLLPENNVLSPLPSQAMDDLMLSPDDIEQWFTEDP GPDEAPRMPEAAPPVAPAPAAPTPAAPAPAPSWPLSSSVPSQ
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
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.

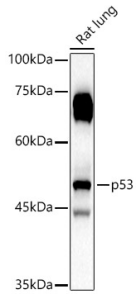
Images:



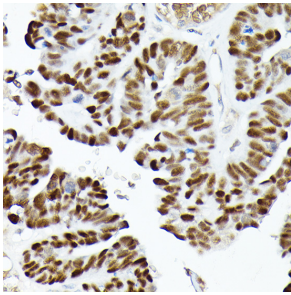
Western blot analysis of extracts of NIH/3T3 cells, using Anti-p53 Antibody (A307214) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.

Anti-p53 Antibody (A307214)

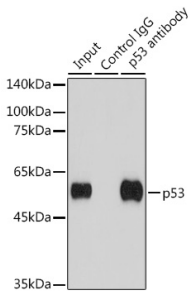
Images continued:



Western blot analysis of extracts of Rat lung, using Anti-p53 Antibody (A307214) 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 25 μ g 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 oophoroma using Anti-p53 Antibody (A307214) at a dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunoprecipitation analysis of 200 μ g extracts of 293T cells using 3 μ g of Anti-p53 Antibody (A307214). This Western blot was performed on the immunoprecipitate using Anti-p53 Antibody (A307214) at a dilution of 1:2000.