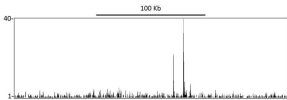


## Anti-p53 Antibody (A295374)

### Specifications:

Name:	Anti-p53 Antibody
Description:	Rabbit polyclonal antibody to p53.
Applications:	WB, IP, IHC, ChIP-Seq, Flow Cytometry
Recommended Dilutions:	ChIP-Seq: 4 µg / 30 µg chromatin, Flow Cytometry: 1.5 µg per 1 x 10 <sup>6</sup> cells in a 150 µl volume, IHC: 1:1,000-1:5,000, IP: 2-5µg / mg lysate, WB: 1:2,000-1:10,000
Reactivity:	Human
Immunogen:	Synthetic peptide within amino acids 50-100 of human p53.
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Antigen affinity purification.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in Tris-Citrate/Phosphate Buffer, pH 7-8, with 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This antibody was affinity purified using the immunising peptide immobilized on solid support. Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

### Images:



Chromatin from MCF-7 cells was immunoprecipitated with Anti-p53 Antibody (A295374) and analyzed by DNA sequencing. The figure illustrates the peak distribution of p53 binding within a 250 Kb region of chromosome 6 as detected using Anti-p53 Antibody (A295374). ChIP-seq validation performed by Active Motif, Carlsbad, CA.

