Anti-p53 antibody (STJ11102950)
STJ11102950

GENERAL INFORMATION

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Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-p53 is suitable for use in Western Blot, Immunohistochemistry and Immunoprecipitation.
Applications	WB, IHC, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

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Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000
	IHC 1:50-1:200
	IP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

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Gene ID	7157
Gene Symbol	TP53
Uniprot ID	P53_HUMAN
Immunogen	Recombinant protein of human p53.
Immunogen Region	
Specificity	
Immunogen Sequence	
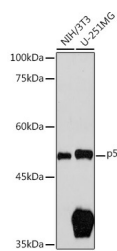
Western blot analysis of extracts of various cell lines, using p53 antibody (STJ11102950) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.
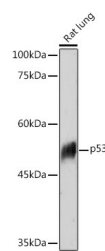
Western blot analysis of extracts of Rat lung, using p53 antibody (STJ11102950) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.
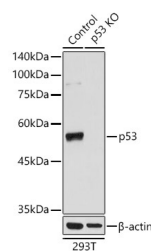
Western blot analysis of extracts from normal (control) and p53 knockout (KO) 293T cells, using p53 antibody (STJ11102950) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.
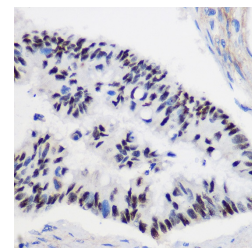
Immunohistochemistry of paraffin-embedded human colon carcinoma using [KO Validated] p53 rabbit polyclonal antibody (STJ11102950) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.