

Phospho-p53 (Ser15) Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human TP53(Accession P04637), corresponding to amino acid residues around phosphorylated Ser15.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2816215

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-
Immunoprecipitation (IP)	1:100-1:500	-

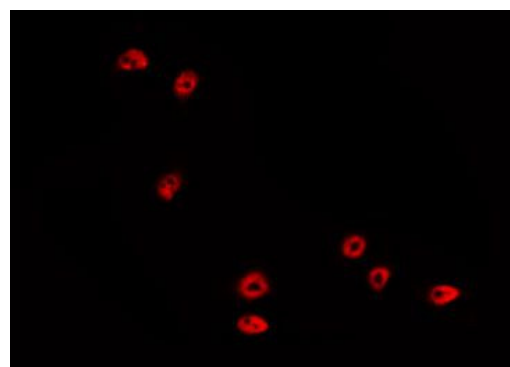
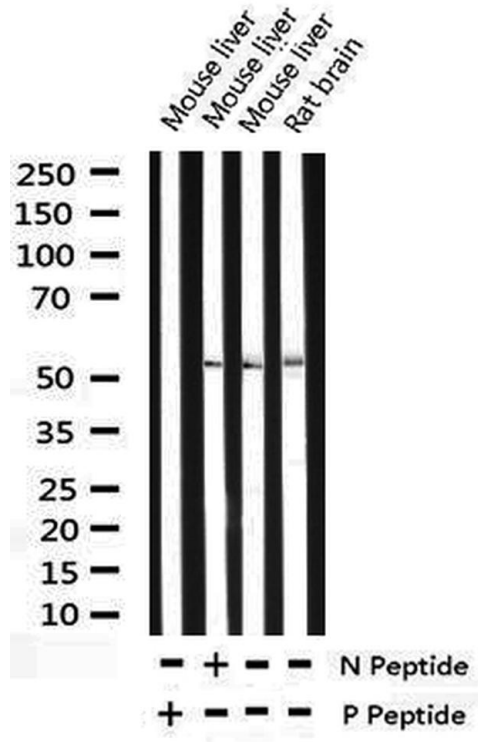
Product Specific Information

Antibody detects endogenous levels of p53 only when phosphorylated at Serine 15.

Product Images For Phospho-p53 (Ser15) Polyclonal Antibody

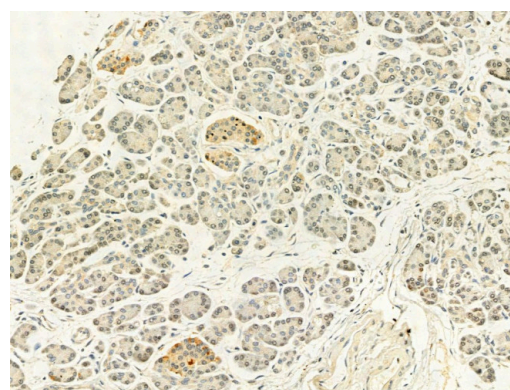
Phospho-p53 (Ser15) Antibody (PA5-104742) in WB

Western blot analysis of Phospho-p53 (Ser15) in mouse liver/rat brain (absence (-) or presence (+) of non-phospho and phospho peptide). Samples were incubated with Phospho-p53 (Ser15) polyclonal antibody (Product # PA5-104742).



Phospho-p53 (Ser15) Antibody (PA5-104742) in ICC/IF

Immunofluorescent analysis of Phospho-p53 (Ser15) in MDA-MB-435. Samples were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, blocked with 10% serum (45 min at 25°C) incubated with Phospho-p53 (Ser15) polyclonal antibody (Product # PA5-104742) using a dilution of 1:200 (1 hr, 37°C), and followed by goat anti-rabbit IgG Alexa Fluor 594 at a dilution of 1:600.



Phospho-p53 (Ser15) Antibody (PA5-104742) in IHC (P)

Immunohistochemistry analysis of Phospho-p53 (Ser15) in human normal tissues adjacent to pancreatic cancer. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with Phospho-p53 (Ser15) polyclonal antibody (Product # PA5-104742) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.

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