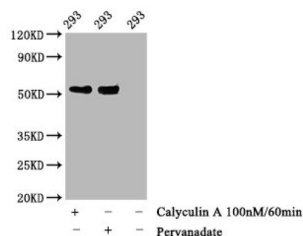


Cellular Tumor Antigen p53 Phospho-Thr55 (TP53 pT55) Antibody

Catalogue No.: abx242967



Western Blot

Positive WB detected in: 293 whole cell lysate (treated with Calyculin A or Pervanadate)

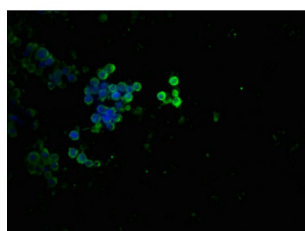
All lanes: Phospho-TP53 antibody at 1.28 µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 53 KDa

Observed band size: 53 KDa



Immunofluorescence staining of 293 cells (treated with 50mM Calyculin A for 30min) with TP53 (pT55) Antibody at 1/100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was AF488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

TP53 (pT55) Antibody is a Monoclonal Antibody against TP53.

Target: Cellular Tumor Antigen P53 Phospho-Thr55 (TP53 pT55)

Clonality: Monoclonal

Reactivity: Human

Expression: Recombinant

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/5000, IF/ICC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthesized peptide derived from human Phospho-TP53 (T55).

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0

Revision date: 25 Aug 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04637 (UniProt , ExPASy)
Gene Symbol:	TP53
GeneID:	7157
OMIM:	133239
HGNC:	11998
KEGG:	hsa:7157
Ensembl:	ENSG00000141510
String:	9606.ENSP00000269305
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.