

[KO Validated] p53 Antibody

CAB5761

Description

This [KO Validated] p53 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB5761
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	P53, BCC7, LFS1, BMFS5, TRP53, p53
Clone:	-
Applications:	WB IP ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	7157
Uniprot:	AB_2766515
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	53kDa/
Calculated MW:	44kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

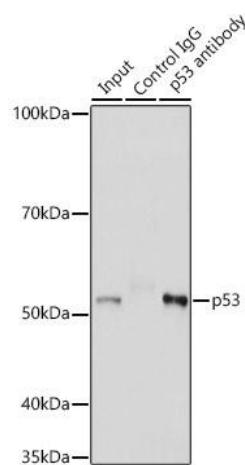
Positive Sample: U-251MG, 293T

Recommended Dilutions:

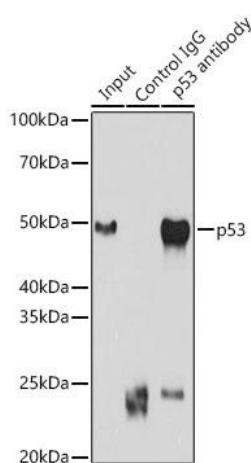
WB	1:3000 - 1:6000
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Immunoprecipitation analysis of 200 µg extracts of U-251MG cells using 3 µg p53 antibody (CAB5761). Western blot was performed from the immunoprecipitate using p53 antibody (CAB5761) at a dilution of 1:1000.



Immunoprecipitation analysis of 200 µg extracts of U-251MG cells using 3 µg p53 antibody (CAB5761). Western blot was performed from the immunoprecipitate using p53 antibody (CAB5761) at a dilution of 1:1000.