

Anti-p53/TP53 antibody



Catalog Number: 100348

Product name

Anti-p53/TP53 antibody

Immunogen

[Cynomolgus p53/TP53 recombinant protein](#)

Specificity

Cynomolgus p53 / TP53

Antibody description

Rabbit monoclonal to p53/TP53

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Cynomolgus p53 / TP53 (E3U906; Met1-Asp393).

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

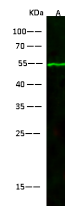
WB: 10-20 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Cynomolgus p53. The detection limit for Cynomolgus p53 is approximately 0.0195 ng/well.

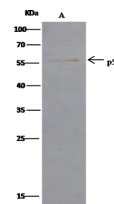
IP: 1-4 uL/mg of lysate

Validations



Lanes		A
Items		
Sample (whole cell lysate)		A431
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		10-20 µg/ml
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.		
Explanation		Predicted band size : 53 kDa Observed band size : 53 kDa

p53 / TP53 Antibody, Rabbit MAb



Lanes		A
Items		
Sample (whole cell lysate)		A431
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Immunomagnetic beads Protein G		60 ng
Gel		13% SDS-PAGE reducing gel
Primary antibody		Cytop53 antibody at 10 µg/ml
Secondary antibody		Cleav-Block IP Detection Reagent (HRP) at 1:500 dilution

p53 / TP53 Antibody, Rabbit MAb