

Anti-p53/TP53 antibody



Catalog Number: 103908

Product name

Anti-p53/TP53 antibody

Immunogen

[Cynomolgus p53/TP53 recombinant protein](#)

Specificity

Cynomolgus p53 / TP53

No cross-reactivity in ELISA with E.coli cell lysate

Antibody description

Mouse monoclonal to p53/TP53

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Cynomolgus p53 / TP53 (rC p53 / TP53; E3U906; Met 1-Asp 393). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

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

Mouse IgG1

Applications

ELISA, WB

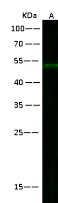
Dilutions

WB: 10-50 µg/ml

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Cynomolgus P53. The detection limit for Cynomolgus P53 is approximately 0.078 ng/well.

Validations



Items	Lanes
Sample (whole cell lysate)	A 293T
Sample Volume (µg/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended Concentration	10-50 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Mouse IgG (H+L), at 1:7500 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 53kDa Observed band size : 53kDa

p53 / TP53 Antibody, Mouse MAb, Western blot