

TP53 Polyclonal Antibody

Catalog No. E-AB-52130

Note: Centrifuge before opening to ensure complete recovery of vial contents.

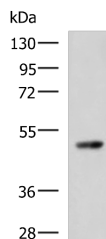
Description

Reactivity	Human
Immunogen	Fusion protein of human TP53
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of 293T cell lysate using TP53 Polyclonal Antibody at dilution of 1:1000

Observed Mw:Refer to figures
Calculated Mw:44 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

TP53,also named as P53 and NY-CO-13,belongs to the p53 family. It has 9 isoforms. In SDS-Page,the MW is about 53kd. TP53 acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological circumstances and cell type. It is involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process. The antibody reacts specifically with 53 kDa protein.

For Research Use Only