

# TP53 Polyclonal Antibody

catalog number: E-AB-52130

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

## Description

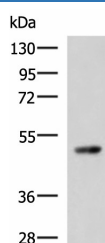
<b>Reactivity</b>	Human
<b>Immunogen</b>	Fusion protein of human TP53
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

## Recommended Dilution

<b>WB</b>	1:500-1:2000
-----------	--------------

## Data



Western blot analysis of 293T cell lysate using TP53

Polyclonal Antibody at dilution of 1:1000

**Observed-MV: Refer to figures**

**Calculated-MV: 44 kDa**

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## 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