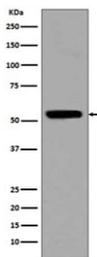


Acetyl-p53 Antibody (Lys370) [clone DEO-20] (RQ5059)

Catalog No.	Formulation	Size
RQ5059	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DEO-20
Purity	Affinity purified
UniProt	P04637
Applications	Western Blot : 1:500-1:2000
Limitations	This acetyl-p53 antibody (Lys370) is available for research use only.



Western blot testing of lysate from human HeLa cells treated with Trichostatin A, with acetyl-p53 antibody (Lys370). Predicted molecular weight ~53 kDa.

Description

Cellular tumor antigen p53 acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological circumstances and cell type. Acetylation of the protein influences its tumor suppressor function.[UniProt]

Application Notes

Optimal dilution of the acetyl-p53 antibody (Lys370) should be determined by the researcher.

Immunogen

A synthetic peptide specific to human p53 (surrounding acetylated K370) was used as the immunogen for the acetyl-p53 antibody (Lys370).

Storage

Store the acetyl-p53 antibody (Lys370) at -20oC.