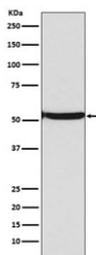


Acetyl-p53 Antibody (Lys382) [clone EAE-20] (RQ5060)

Catalog No.	Formulation	Size
RQ5060	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	EAE-20
Purity	Affinity purified
UniProt	P04637
Applications	Western Blot : 1:500-1:2000
Limitations	This acetyl-p53 Antibody (Lys382) is available for research use only.



Western blot testing of lysate from human Jurkat cells treated with etoposide and TSA, with acetyl-p53 antibody (Lys382). 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 (Lys382) should be determined by the researcher.

Immunogen

A synthetic peptide specific to human p53 (surrounding acetylated K382) was used as the immunogen for the acetyl-p53 Antibody (Lys382) antibody.

Storage

Store the acetyl-p53 Antibody (Lys382) at -20oC.