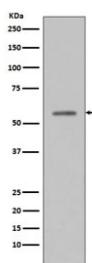


Phospho-p53 Antibody (pS33) [clone ACD-20] (RQ5063)

Catalog No.	Formulation	Size
RQ5063	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	ACD-20
Purity	Affinity purified
UniProt	P04637
Applications	Western Blot : 1:500-1:2000
Limitations	This phospho-p53 antibody (pS33) is available for research use only.



Western blot testing of lysate from human T-47D cells treated with etoposide, with phospho-p53 antibody (pS33). 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. [UniProt]

Application Notes

Optimal dilution of the phospho-p53 antibody (pS33) should be determined by the researcher.

Immunogen

A synthetic peptide specific to human p53 (surrounding pS33) was used as the immunogen for the phospho-p53 antibody.

Storage

Store the phospho-p53 antibody (pS33) at -20oC.