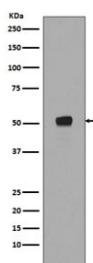


## Phospho-p53 Antibody (pS376) [clone DGA-20] (RQ5064)

Catalog No.	Formulation	Size
RQ5064	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	DGA-20
Purity	Affinity purified
UniProt	P04637
Applications	Western Blot : 1:500-1:2000
Limitations	This phospho-p53 antibody (pS376) is available for research use only.



Western blot testing of lysate from human HEK293 cells treated with Calyculin A and okadaic acid, 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 (pS376) should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human p53 (surrounding pS376) was used as the immunogen for the phospho-p53 antibody.

## Storage

Store the phospho-p53 antibody (pS376) at -20oC.