

## p53 (Acetyl-Lys381) Polyclonal Antibody

Catalog No: #HW109



Package Size: #HW109-1 50ul #HW109-2 100ul

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## Description

Product Name	p53 (Acetyl-Lys381) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	Acetyl-p53 (K381) Polyclonal Antibody detects endogenous levels of p53 protein only when acetylated at K381.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human p53 around the acetylation site of K381.
Target Name	p53
Modification	Acetyl
Other Names	TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53
Accession No.	Swiss-Prot: P04637NCBI Gene ID: 7157
Target Species	human
SDS-PAGE MW	53kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1:500-2000

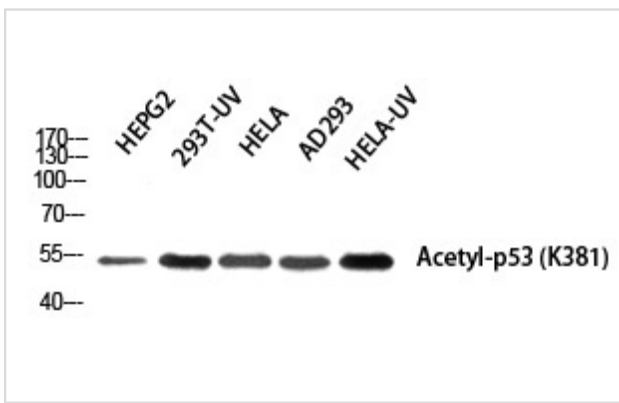
Immunohistochemistry: 1/100 - 1/300

Immunofluorescence: 1/200 - 1/1000

ELISA: 1/10000

## Images

Western blot analysis of HEPG2 293T-UV HELA AD293  
HELA-UV using Acetyl-p53 (K381) Polyclonal Antibody



## Published Papers

el at., Melatonin protects mouse testes from palmitic acid-induced lipotoxicity by attenuating oxidative stress and DNA damage in a SIRT1-dependent manner. In J Pineal Res on 2020 Nov by Dejun Xu, Lingbin Liu, et al..PMID:32761924, , (2020)

[PMID:32761924](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.