

## p53 (Acetyl-Lys382) Polyclonal Antibody

Catalog No: #HW133

Package Size: #HW133-1 50ul #HW133-2 100ul

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## Description

|                       |                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Product Name          | p53 (Acetyl-Lys382) 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 ELISA                                                                                                                 |
| Species Reactivity    | Hu                                                                                                                       |
| Specificity           | Acetyl-p53 (K382) Polyclonal AntibodySynthesized peptide derived from the human p53 around the acetylation site of K382. |
| Immunogen Type        | peptide                                                                                                                  |
| Immunogen Description | Synthesized peptide derived from the human p53 around the acetylation site of K382.                                      |
| Conjugates            | Unconjugated                                                                                                             |
| 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                                                                                                    |

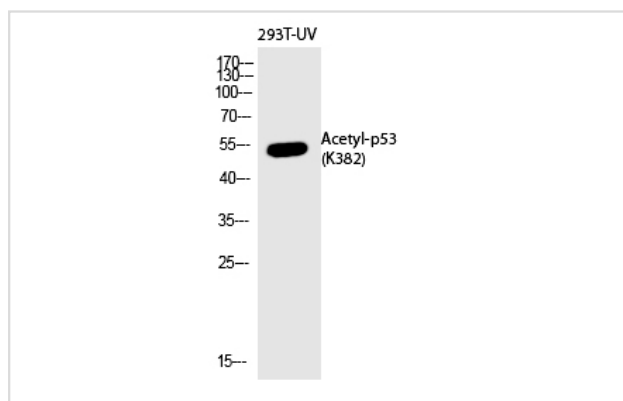
## Application Details

Western blotting: 1/500 - 1/2000

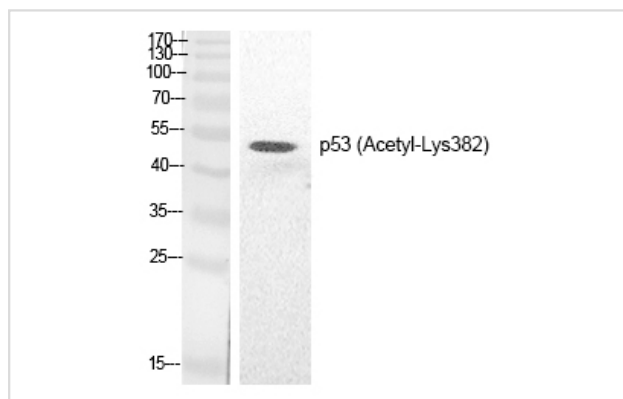
ELISA: 1/20000

Not yet tested in other applications

## Images



Western Blot analysis of 293T-UV cells using Acetyl-p53 (K382) Polyclonal Antibody



Western Blot analysis of HepG2 cells using Acetyl-p53 (K382) Polyclonal Antibody

## Published Papers

el at., SIRT3 deacetylates and promotes degradation of P53 in PTEN-defective non-small cell lung cancer. In J Cancer Res Clin Oncol. On 2018 Feb by Xiong Y, Wang L et al.. PMID:29103158, , (2018)

[PMID:29103158](https://pubmed.ncbi.nlm.nih.gov/29103158/)

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