

p53 (Acetyl-K120) Polyclonal Antibody

Catalog No: #HW186



Package Size: #HW186-1 50ul #HW186-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

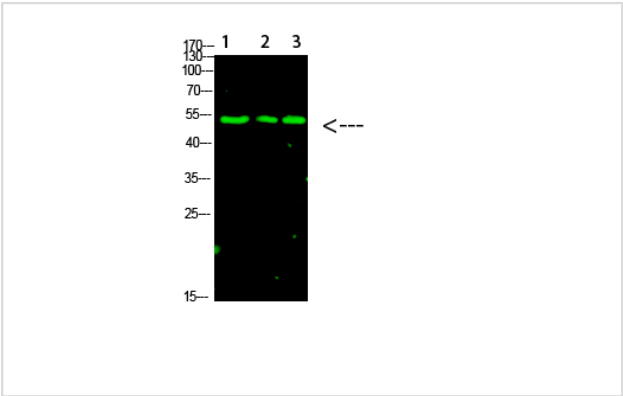
Description

|                       |                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Product Name          | p53 (Acetyl-K120) 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                                                                                                                    |
| Species Reactivity    | Human;Mouse;Rat                                                                                                       |
| Specificity           | This antibody detects endogenous levels of p53 (Acetyl-K120), It doesn't reacte with total protein.                   |
| Immunogen Type        | protein                                                                                                               |
| Immunogen Description | Synthesized Acetyl peptide derived from human p53. at AA range: K120                                                  |
| Conjugates            | Unconjugated                                                                                                          |
| Target Name           | p53 (Acetyl-K120)                                                                                                     |
| Modification          | Acetyl                                                                                                                |
| Other Names           | Cellular tumor antigen p53 (Antigen NY-CO-13) (Phosphoprotein p53) (Tumor suppressor p53)                             |
| Accession No.         | Swiss-Prot:P04637NCBI Gene ID:7157                                                                                    |
| Calculated MW         | 53 kDa                                                                                                                |
| Concentration         | 1 mg/ml                                                                                                               |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Storage               | Store at -20°C                                                                                                        |

Application Details

Western blotting: 1B£B'1500-1B£B'12000

Images



Western Blot analysis of 1,mouse-liver 2,hela 3,mouse-brain cells using primary antibody diluted at 1:1000(°C overnight). Secondary antibodyB£B'1Goat Anti-rabbit IgG IRDye 800( diluted at 1:5000, 25B'1£C, 1 hour)

## Published Papers

---

et al., A GYS2/p53 Negative Feedback Loop Restricts Tumor Growth in HBV-Related Hepatocellular Carcinoma. In Cancer Res on 2019 Feb 1 by Chen SL, Zhang CZ, et al..PMID:30584071, , (2019)

[PMID:30584071](#)

---

et al., SIRT1 inhibitors mitigate radiation-induced GI syndrome by enhancing intestinal-stem-cell survival. In Cancer Lett on 2021 Mar 31 by Guoxiang Fu, Shengzhi Chen, et al..PMID:33359449, , (2021)

[PMID:33359449](#)

---

---

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