Datasheet for ABIN7212598

# anti-HSP90 antibody (acLys284, acLys292)

6 Images

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## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | HSP90 |
| Binding Specificity: | acLys284, acLys292 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HSP90 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

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|---|---|
| Purpose: | HSP 90 (Acetyl Lys292/284) Polyclonal Antibody |
| Immunogen: | Synthesized peptide derived from the human HSP 90 around the acetylation site of K292/284 |
| Isotype: | IgG |
| Specificity: | Acetyl-HSP 90 (K292/284) Polyclonal Antibody detects endogenous levels of HSP 90 protein only when acetylated at K292/284. |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |

## Target Details

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|---|---|
| Target: | HSP90 |

## Target Details

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| Alternative Name: | HSP 90 (HSP90 Products) |
| Background: | Rabbit Anti-HSP 90 (Acetyl Lys292/284) Polyclonal Antibody,HSP90AA1, HSP90A, HSPC1, HSPCA, Heat shock protein HSP 90-alpha, Heat shock 86 kDa, HSP 86, HSP86, Renal carcinoma antigen NY-REN-38, HSP90AB1, HSP90B, HSPC2, HSPCB, Heat shock protein HSP 90-beta, HSP 90, Heat shock 84 kDa, HSP 84, HSP84,HSP90AB1 encodes a member of the heat shock protein 90 family, these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. HSP90AB1 encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes.,Heat shock protein HSP 90-alpha |
| Molecular Weight: | observerd band 85kDa |
| Gene ID: | 3326 |
| UniProt: | P07900 |
| Pathways: | M Phase, Regulation of Cell Size, Signaling Events mediated by VEGFR1 and VEGFR2, VEGFR1 Specific Signals |

## Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications. |
| Comment: | Primary Antibody |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |

## Handling

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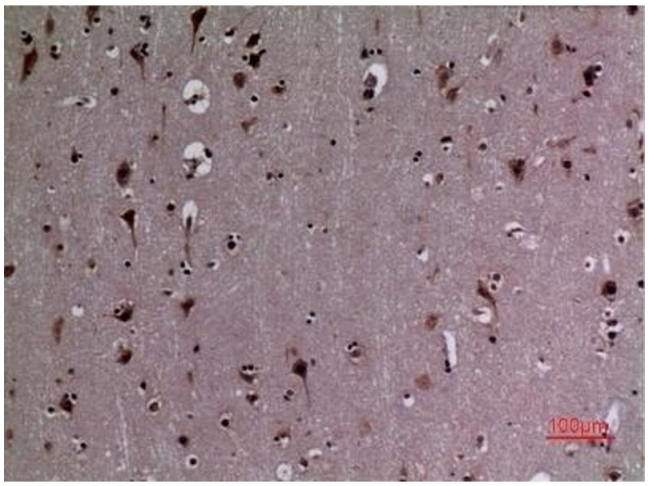
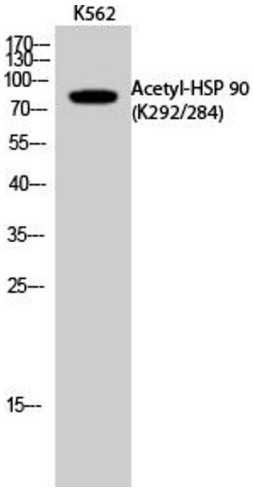
|---|---|
| Storage Comment: | Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. |

## Images



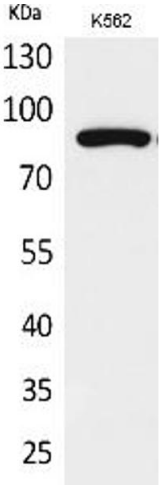

**Immunohistochemistry**

**Image 1.** Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100.




**Western Blotting**

**Image 2.** Western Blot analysis of K562 cells using Acetyl-HSP 90 (K292/284) Polyclonal Antibody. Secondary Antibody was diluted at 1:20000.




**Western Blotting**

**Image 3.** Western Blot analysis of K562 cells using Acetyl-HSP 90 (K292/284) Polyclonal Antibody. Secondary Antibody was diluted at 1:20000.

Please check the product details page for more images. Overall 6 images are available for ABIN7212598.