antibodies -online.com









Overview

| Quantity: | 100 μg |
|--------------|--|
| Target: | AHSA1 |
| Reactivity: | Mouse |
| Host: | Rat |
| Clonality: | Monoclonal |
| Conjugate: | This AHSA1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (IF) |

Product Details

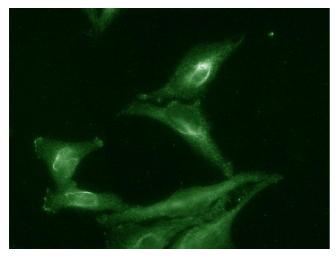
| Immunogen: | Recombinant Full Length Mouse Aha1 Protein |
|-------------------|--|
| Clone: | 25F2-D9 |
| Isotype: | IgG2a kappa |
| Specificity: | Detects ~38 kDa. Can run up to 45 kDa on SDS Page. |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Protein G Purified |

Target Details

| Target: | AHSA1 |
|-------------------|-----------------------|
| Alternative Name: | AHA1 (AHSA1 Products) |

Target Details

| rarget Details | |
|---------------------|---|
| Background: | Aha1 is a member of the HSP90 cochaperone family, and is thought to stimulate HSP90 ATPase activity by competing with p23 and other co-chaperones for HSP90 binding (1, 2). It may affect a step in the endoplasmic reticulum to Golgi trafficking. Aha1 also interacts with HSPCA/HSP90 and with the cytoplasmic tail of the vesicular stomatistis virus glycoproteins (VSV G) (3). Aha1 is expressed in numerous tissues, including the brain, heart, skeletal muscle, and kidney, and at low levels, the liver and placenta. Aha1 might be a potential therapeutic strategy to increase sensitivity to HSP inhibitors (4). |
| Gene ID: | 217737 |
| NCBI Accession: | NP_666148 |
| UniProt: | Q8BK64 |
| Application Details | |
| Application Notes: | WB (1:1000) IHC (1:100) ICC/IF (1:1000) IP (1:1000) optimal dilutions for assays should be determined by the user. |
| Comment: | 1 μg/ml of ABIN863075 was sufficient for detection of Aha1 in 10 μg of rat tissue lysate by colorimetric immunoblot analysis using Goat anti-rat IgG:HRP as the secondary antibody. |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1.2 mg/mL |
| Buffer: | 0.02M potassium phosphate, 0.15M sodium chloride, pH 7.2, Storage buffer may change when conjugated |
| Storage: | -20 °C |
| Storage Comment: | -20°C |

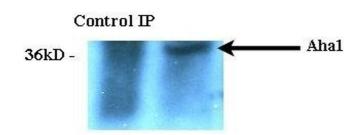


201.5 → 156.75 → 106.75 → 108.38 → 37.81 → 23.27 → 18.19 → 156.75

Immunocytochemistry

Image 1. Immunocytochemistry/Immunofluorescence analysis using Rat Anti-Aha1 Monoclonal Antibody, Clone 25F2.D9 (ABIN863075 and ABIN863076). Tissue: Cervical cancer cell line (HeLa). Species: Human. Primary Antibody: Rat Anti-Aha1 Monoclonal Antibody (ABIN863075 and ABIN863076) at 1:1000. Secondary Antibody: FITC Goat Anti-Rat (green).

Image 2. Aha1 Human Cell line Mix 10ug 1 in 1000.



Immunoprecipitation

Image 3. Immunoprecipitation analysis using Rat Anti-Aha1 Monoclonal Antibody, Clone 25F2.D9 (ABIN863075 and ABIN863076). Tissue: HeLa cells. Species: Human. Primary Antibody: Rat Anti-Aha1 Monoclonal Antibody (ABIN863075 and ABIN863076) at 1:1000.

Please check the product details page for more images. Overall 4 images are available for ABIN863076.