

# Anti-Activator Of HSP90 ATPase Activity 1 Rabbit Monoclonal Antibody



**Catalog #: 3250**

## Aliases

AHSA1; Activator Of HSP90 ATPase Activity 1; P38; AHA1; Activator Of 90 KDa Heat Shock Protein ATPase Homolog 1; C14orf3; HAha1; AHA1, Activator Of Heat Shock 90kDa Protein ATPase Homolog 1 (Yeast); AHA1, Activator Of Heat Shock 90kDa Protein ATPase Homolog 1; Chromosome 14 Open Reading Frame 3; C14ORF3; HAHA1; Aha1

## Background

Gene Name: AHSA1

NCBI Gene Entry: [10598](#)

UniProt Entry: [O95433](#)

## Application Information

Molecular Weight: Predicted, 38 kDa, observed, 42 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB4705

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human AHA1

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

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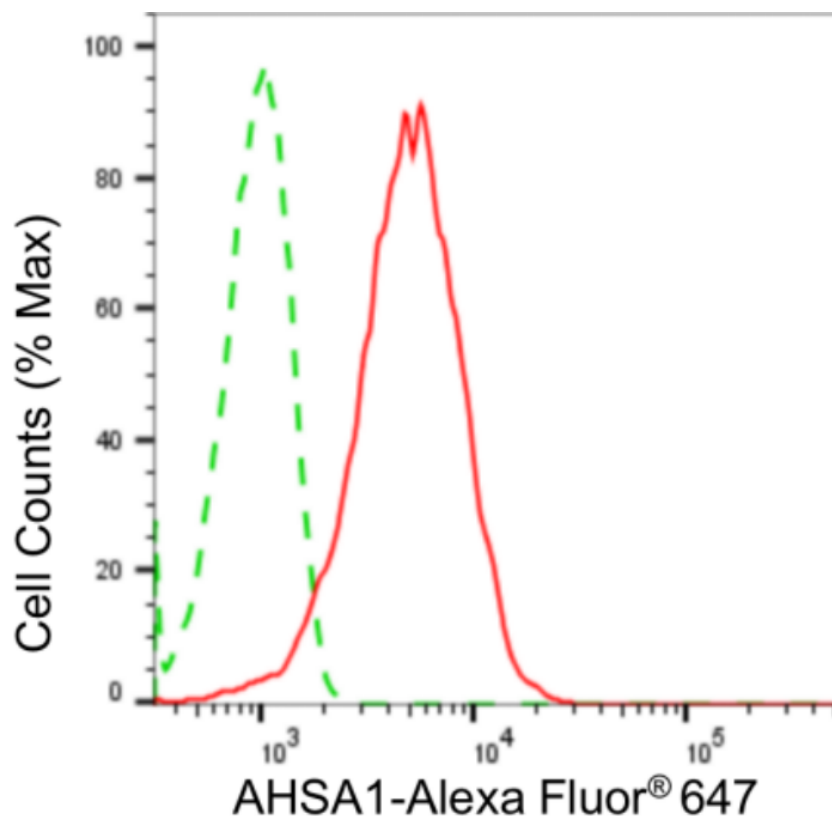
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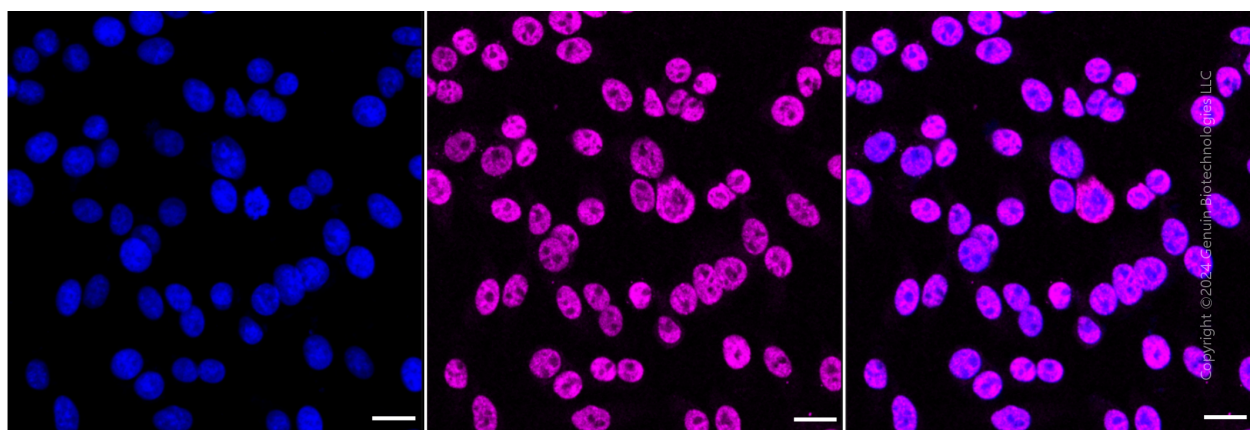
**Note:** This product is for research use only.

## Validation Data



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Flow cytometric analysis of AHSA1 expression in HepG2 cells using anti-AHSA1 antibody (Cat#3250, 1:2,000). Green, isotype control; red, AHSA1.



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Immunocytochemical staining of HepG2 cells with anti-AHSA1 antibody (Cat#3250, 1:1,000). Nuclei were stained blue with DAPI; AHSA1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm.

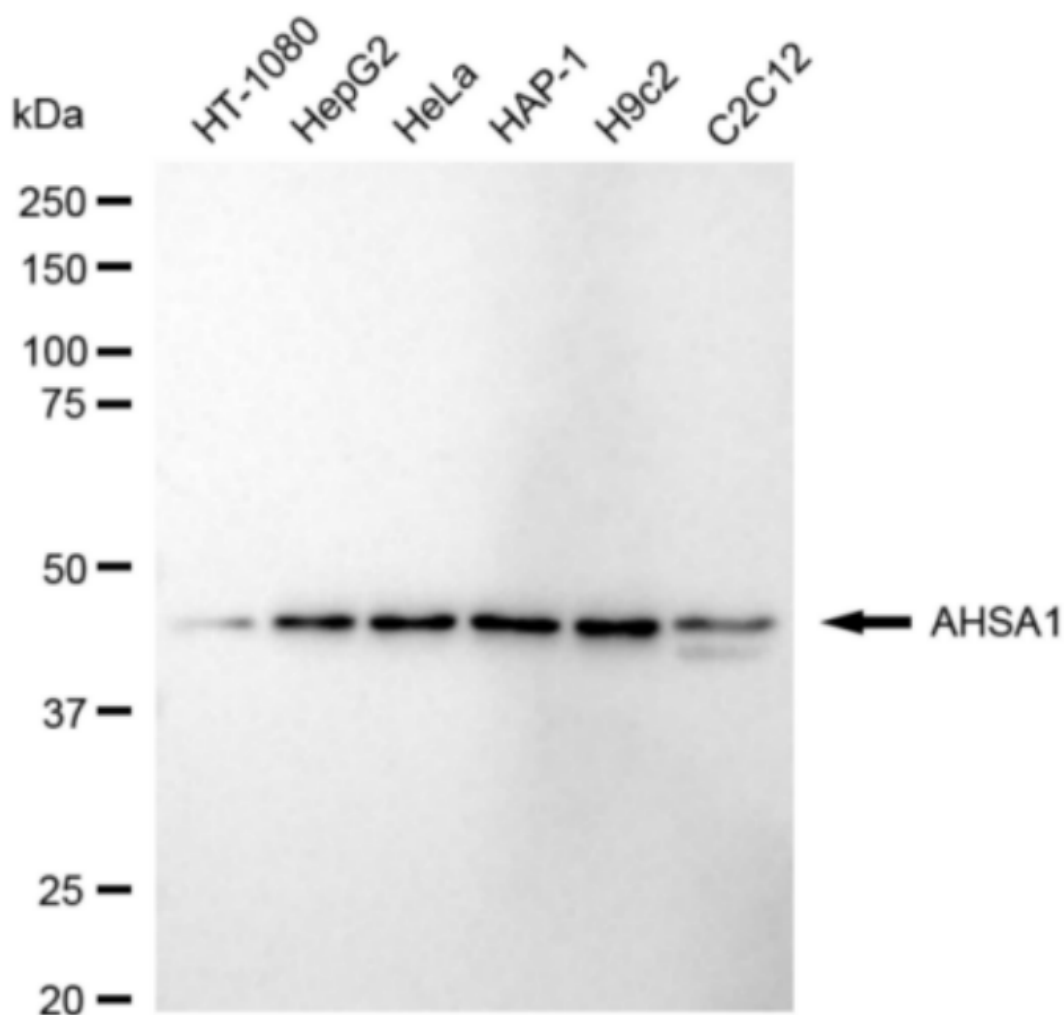
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Western blotting analysis using anti-AHSA1 antibody (Cat#3250). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-AHSA1 antibody (Cat#3250, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226). AHSA1, activator of HSP90 ATPase activity 1.