

Anti-AHA1 Antibody
Rabbit polyclonal antibody to AHA1
Catalog # AP59801**Specification**

Anti-AHA1 Antibody - Product Information

Application	WB, IP
Primary Accession	O95433
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38274

Anti-AHA1 Antibody - Additional Information**Gene ID** 10598**Other Names**

C14orf3; Activator of 90 kDa heat shock protein ATPase homolog 1; AHA1; p38

Target/Specificity

Recognizes endogenous levels of AHA1 protein.

Dilution

WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)

IP~~N/A

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-AHA1 Antibody - Protein Information**Name** AHSA1**Synonyms** C14orf3**Function**

Acts as a co-chaperone of HSP90AA1 (PubMed:29127155). Activates the ATPase activity of HSP90AA1 leading to increase in its chaperone activity (PubMed:29127155). Competes with the inhibitory co- chaperone FNIP1 for binding to HSP90AA1, thereby providing a reciprocal regulatory mechanism for chaperoning of client proteins (PubMed:27353360). Competes

with the inhibitory co-chaperone TSC1 for binding to HSP90AA1, thereby providing a reciprocal regulatory mechanism for chaperoning of client proteins (PubMed:29127155).

Cellular Location

Cytoplasm, cytosol. Endoplasmic reticulum. Note=May transiently interact with the endoplasmic reticulum

Tissue Location

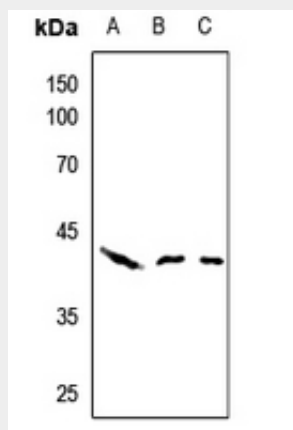
Expressed in numerous tissues, including brain, heart, skeletal muscle and kidney and, at lower levels, liver and placenta.

Anti-AHA1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-AHA1 Antibody - Images



Western blot analysis of AHA1 expression in HEK293T (A), HeLa (B), U2OS (C) whole cell lysates.

Anti-AHA1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AHA1. The exact sequence is proprietary.