

AHA-1 Polyclonal Antibody
Catalog # AP68329**Specification**

AHA-1 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	O95433
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

AHA-1 Polyclonal Antibody - Additional Information**Gene ID** 10598**Other Names**

AHS1; C14orf3; HSPC322; Activator of 90 kDa heat shock protein ATPase homolog 1; AHA1; p38

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

AHA-1 Polyclonal Antibody - Protein Information**Name** AHS1**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

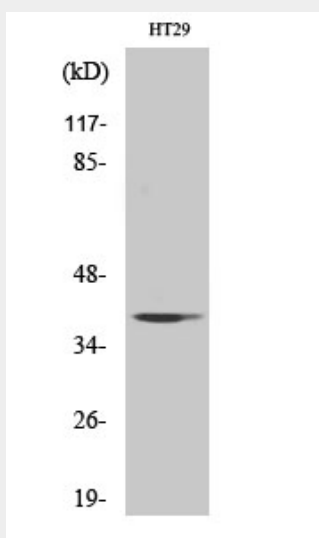
Expressed in numerous tissues, including brain, heart, skeletal muscle and kidney and, at lower levels, liver and placenta.

AHA-1 Polyclonal 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](#)

AHA-1 Polyclonal Antibody - Images



Western Blot analysis of various cells using AHA-1 Polyclonal Antibody diluted at 1:1000

AHA-1 Polyclonal Antibody - Background

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