

Product Name: AHA-1 Rabbit Polyclonal Antibody
Catalog #: APRab06691



Summary

| | |
|------------------------|----------------------------------|
| Production Name | AHA-1 Rabbit Polyclonal Antibody |
| Description | Rabbit Polyclonal Antibody |
| Host | Rabbit |
| Application | WB,ELISA |
| Reactivity | Human,Rat,Mouse |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Purification | Affinity purification |

Immunogen

| | |
|--------------------------|--|
| Gene Name | AHSA1 |
| Alternative Names | AHSA1; C14orf3; HSPC322; Activator of 90 kDa heat shock protein ATPase homolog 1; AHA1; p38 |
| Gene ID | 10598.0 |
| SwissProt ID | O95433.The antiserum was produced against synthesized peptide derived from human AHSA1. AA range:161-210 |

Application

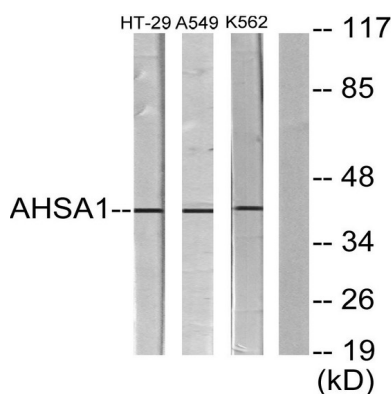
| | |
|-------------------------|--|
| Dilution Ratio | WB 1:500 - 1:2000. ELISA 1:5000-20000. |
| Molecular Weight | 38kD |

Background

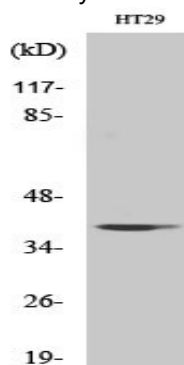
function:Cochaperone that stimulates HSP90 ATPase activity (By similarity). May affect a step in the endoplasmic reticulum to Golgi trafficking.,induction:By heat shock and treatment with the HSP90 inhibitor 17-demethoxygeldanamycin (17AAG),similarity:Belongs to the AHA1 family.,subcellular location:May transiently interact with the endoplasmic reticulum.,subunit:Interacts with HSPCA/HSP90 and with the cytoplasmic tail of the vesicular stomatitis virus glycoprotein (VSV G). Interacts with GCH1.,tissue specificity:Expressed in numerous tissues, including brain, heart, skeletal muscle and kidney and, at lower levels, liver and placenta.,function:Cochaperone that stimulates HSP90 ATPase activity (By similarity). May affect a step in the endoplasmic reticulum to Golgi trafficking.,induction:By heat shock and treatment with the HSP90 inhibitor 17-demethoxygeldanamycin (17AAG),similarity:Belongs to the AHA1 family.,subcellular location:May transiently interact with the endoplasmic reticulum.,subunit:Interacts with HSPCA/HSP90 and with the cytoplasmic tail of the vesicular stomatitis virus glycoprotein (VSV G). Interacts with GCH1.,tissue specificity:Expressed in numerous tissues, including brain, heart, skeletal muscle and kidney and, at lower levels, liver and placenta.,

Research Area

Image Data



Western blot analysis of lysates from HT-29, A549, and K562 cells, using AHSA1 Antibody. The lane on the right is blocked with the synthesized peptide.



Product Name: AHA-1 Rabbit Polyclonal Antibody
Catalog #: APRab06691



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

Note

For research use only.