



AHSA1 Polyclonal Antibody

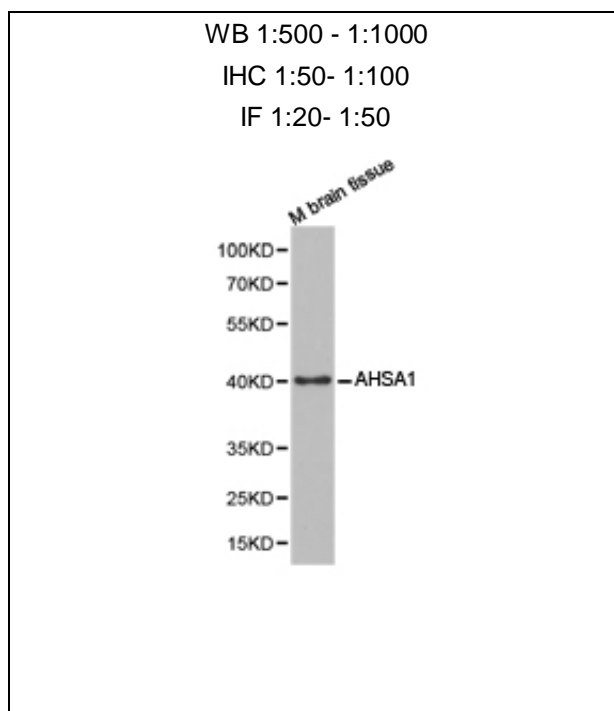
E92617

Catalog Number: E92617**Amount:** 100ul

Background: AHA-1 stimulates the inherent ATPase activity of yeast and human HSP 90 and interacts with the cytoplasmic tail of vesicular stomatitis virus glycoprotein. AHA-1 regulates HSP 90 by influencing the conformational state of the "ATP lid" and consequent N-terminal dimerization. It is crucial for cell viability under non-optimal growth conditions when HSP 90 levels are limiting. AHA-1 is a cytosolic protein and may transiently interact with the endoplasmic reticulum. It can have an affect on one step in the endoplasmic to Golgi trafficking. AHA-1 is expressed in numerous tissues, including brain, heart, skeletal muscle and kidney and, at lower levels, in liver and placenta. It is induced by heat shock and treatment with the HSP 90 inhibitor 17-demeth-oxygeldanamycin.

Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: p38; AHA1; C14orf3**Immunogen:** Fusion protein of human AHSA1**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB IHC IF**Molecular Weight:** 40kDa**Swiss-Prot No. :** O95433**Gene ID:** 10598**For Research Use Only**

Western blot analysis of extracts of mouse braintissue,
using AHSA1 antibody.