

Product datasheet for **TA326390**

AHA1 (AHSA1) Mouse Monoclonal Antibody [Clone ID: 4H9-D7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4H9-D7
Applications:	WB
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Human Aha1, his tagged
Formulation:	PBS pH7.2, 50% glycerol, 0.09% sodium azide
Concentration:	lot specific
Purification:	Protein G Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	activator of Hsp90 ATPase activity 1
Database Link:	NP_036243 Entrez Gene 217737 Mouse Entrez Gene 10598 Human O95433

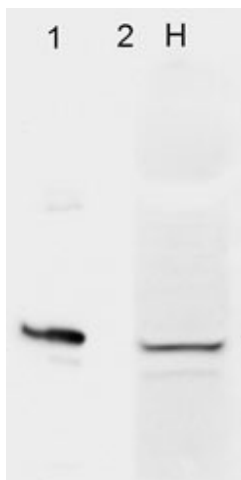
Background: Aha1 is a member of the Hsp90 cochaperone family, and is thought to stimulate Hsp90 ATPase activity by competing with p23 and other co-chaperones for Hsp90 binding . It may affect a step in the endoplasmicreticulum to Golgi trafficking. Aha1 also interacts with HSPCA/Hsp90 and with the cytoplasmic tail of the vesicular stomatistis virus glycoproteins (VSV G) . Aha1 is expressed in numerous tissues, including the brain, heart, skeletal muscle, and kidney, and at low levels, the liver and placenta. Aha1 might be a potential therapeutic strategy to increase sensitivity to HSP inhibitors .

Synonyms: AHA1; C14orf3; p38

Note: Detects ~38kDa, can run up to 45kDa on SDS Page. It sees human Aha1, Mouse Aha1 and Mouse Aha2.



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Product images:

Western blot analysis of Aha1 in HeLa cells (1) and recombinant Aha1 (2) using a 1:1000 dilution of the antibody