

Ahsa1 monoclonal antibody, clone 25F2.D9

Catalog # MAB6668 Size 100 ug

Specification

Product Description	Rat monoclonal antibody raised against Ahsa1.
Immunogen	Mouse Aha1.
Host	Rat
Reactivity	Human, Mouse, Rat
Specificity	Approximately 38 KDa, can run at up to 45kD on SDS-PAGE.
Form	Liquid
Isotype	IgG2a, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

Gene Info — Ahsa1

Entrez GeneID [217737](#)

Gene Name Ahsa1

Gene Alias BC023857, MGC36589, MGC36618, p38

Gene Description AHA1, activator of heat shock protein ATPase homolog 1 (yeast)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations AHA1, activator of heat shock 90kDa protein ATPase homolog 1

Publication Reference

- [The charged linker region is an important regulator of Hsp90 function.](#)

Hainzl O, Lapina MC, Buchner J, Richter K.

The Journal of Biological Chemistry 2009 Jun; 284(34):22559.

- [Silencing of HSP90 cochaperone AHA1 expression decreases client protein activation and increases cellular sensitivity to the HSP90 inhibitor 17-allylamino-17-demethoxygeldanamycin.](#)

Holmes JL, Sharp SY, Hobbs S, Workman P.

Cancer Research 2008 Feb; 68(4):1188.

- [A novel HSP90 chaperone complex regulates intracellular vesicle transport.](#)

Lotz GP, Brychzy A, Heinz S, Obermann WM.

Journal of Cell Science 2008 Feb; 121(Pt 5):717.