Ahsa1 monoclonal antibody, clone 25F2.D10

Catalog # MAB6669 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 45 KDa on SDS-PAGE.
Form	Liquid
Isotype	IgG2a, kappa
Recommend Usage	Western Blot (1:1000) 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

- Immunohistochemistry
- Immunofluorescence
- Immunocytochemistry
- Enzyme-linked Immunoabsorbent Assay
- Immunoprecipitation

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- Western Blot

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.

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