

Basic Information

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| Product Name | Anti-GRP94/HSP90B1 Antibody (Clone#AAHG-8) | |
| Gene Name | HSP90B1 | |
| Source | Rabbit | |
| Clonality | Monoclonal | |
| Isotype | IgG | |
| Species Reactivity | human, mouse | |
| Tested Application | WB,IHC,ICC/IF | |
| Contents | 500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol. | |
| Immunogen | A synthesized peptide derived from human GRP94 | |
| Concentration | 500 ug/ml | |
| Purification | Affinity-chromatography | |
| Observed MW | 100 kDa | |
| Dilution Ratios | Western blot (WB): 1:500-2000 Immunohistochemistry (IHC): 1:50-200 Immunocytochemistry/Immunofluorescence (ICC/IF):1:50-200 | |

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Heat shock protein 90kDa beta member 1 (HSP90B1), known also as endoplasmic, GRP94, is a chaperone protein that in humans is encoded by the HSP90B1 gene. It is mapped to chromosome 12q23.3. This gene encodes a member of a family of adenosine triphosphate (ATP)-metabolizing molecular chaperones with roles in stabilizing and folding other proteins. The encoded protein is localized to melanosomes and the endoplasmic reticulum. Expression of this protein is associated with a variety of pathogenic states, including tumor formation.

Reference

Anti-GRP94/HSP90B1 Antibody (Clone#AAHG-8)被引用在2文献中。

Product datasheet

Anti-GRP94/HSP90B1 Antibody
(Clone#AAHG-8)

Catalog Number: BM5067

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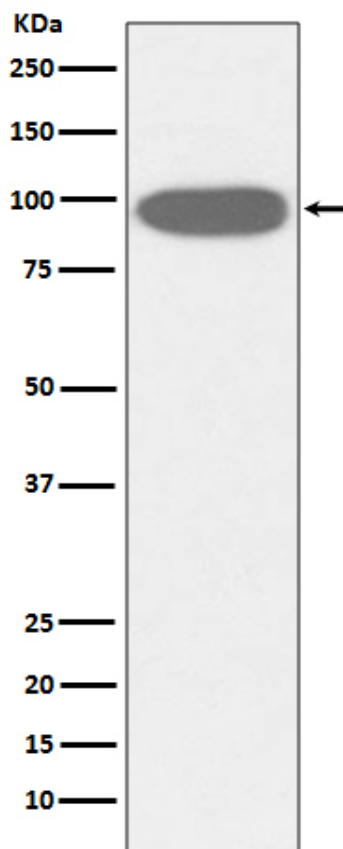
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY

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Selected Validation Data



Western blot analysis of GRP94 expression in HeLa cell lysate.