

Product Datasheet

gp96/HSP90B1/GRP94 Antibody (HSP90B1/1192) [HRP] NBP3-11548H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11548H

gp96/HSP90B1/GRP94 Antibody (HSP90B1/1192) [HRP]

| Product Information | |
|---------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | HSP90B1/1192 |
| Preservative | No Preservative |
| Isotype | IgG2a Kappa |
| Conjugate | HRP |
| Purity | Protein A or G purified |
| Buffer | PBS |

| Product Description | |
|-------------------------|--|
| Host | Rat |
| Gene ID | 7184 |
| Gene Symbol | HSP90B1 |
| Species | Human |
| Reactivity Notes | Shows broad species reactivity. |
| Marker | Endoplasmic Reticulum Marker |
| Specificity/Sensitivity | Recognizes a protein of 94kDa, which is identified as the glucose-regulated protein 94 (grp94) and also tumor rejection antigen (gp96). Grp94 shows a high degree of sequence homology with the heat shock protein 90 (hsp90). This monoclonal antibody is highly specific to grp94 and shows minimal cross-reaction with other members of the HSP90 family. Grps are a class of proteins unresponsive to heat shock and are induced by glucose deprivation. Grp94 has been briefly studied as a prognostic factor in breast cancer. |
| Immunogen | Recombinant full-length human gp96/HSP90B1/GRP94 protein (Uniprot: P14625) |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP3-11548H

| | |
|------------------|--|
| NBP2-24698PEP | gp96/HSP90B1/GRP94 Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP2-62146 | gp96/HSP90B1/GRP94 ELISA Development Kit |
| NBP1-40256-0.1mg | ATF6 Antibody (70B1413.1) - BSA Free |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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