

Product Datasheet

ER alpha/NR3A1 Antibody (h-151) - BSA Free NB120-13538

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-13538

ER alpha/NR3A1 Antibody (h-151) - BSA Free

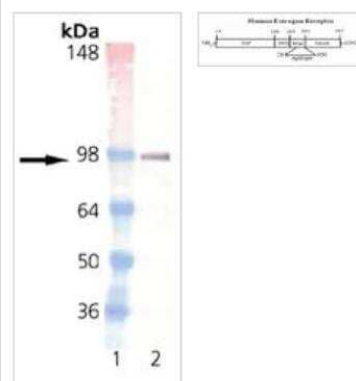
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | h-151 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | PBS (pH 7.2) and 50% Glycerol |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 2099 |
| Gene Symbol | ESR1 |
| Species | Human, Rat |
| Reactivity Notes | Human and Rat. |
| Specificity/Sensitivity | Binding specificity was confirmed in peptide inhibition studies with the intact protein. This does not recognize the native estrogen receptor in the inactive 8S oligomeric state, but reacts efficiently with the activated 4S receptor. |
| Immunogen | Synthetic peptide derived from the sequence of human Estrogen Receptor, conjugated to KLH |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:250, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 15 ug/ml |
| Application Notes | Detects a band of ~67 kDa by Western blot. |

Images

Western Blot: ER alpha/NR3A1 Antibody (h-151) [NB120-13538] - Lane 1: MWM, Lane 2: Estrogen Receptor 1 (GST-tagged ER1 protein control runs at 92 kDa).





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Products Related to NB120-13538

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| H00002099-Q01-10ug | Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein |

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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