

Product Datasheet

MDM2/HDM2 [p Ser185] Antibody [Alexa Fluor™ Plus 680] NB100-1683AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1683AFP680

MDM2/HDM2 [p Ser185] Antibody [Alexa Fluor™ Plus 680]

| 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 | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Alexa Fluor Plus 680 |
| Purity | Immunogen affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 4193 |
| Gene Symbol | MDM2 |
| Species | Human, Mouse |
| Reactivity Notes | A BLAST analysis was used to suggest minimal cross reactivity with MDM2/HDM2 homologues from other sources. |
| Specificity/Sensitivity | This affinity-purified antibody is directed against the phosphorylated form of mouse MDM2/HDM2 protein at the pS185 residue. The resultant affinity purified antibody was then cross-adsorbed against the non-phosphorylated form of the immunizing peptide. Reactivity occurs against Mouse MDM2/HDM2 pS185 protein and the antibody is specific for the phosphorylated form of the protein. Reactivity with non-phosphorylated mouse MDM2/HDM2 is minimal by ELISA and western blot. A BLAST analysis was used to suggest minimal cross reactivity with MDM2/HDM2 homologues from other sources. |
| Immunogen | This affinity purified MDM2/HDM2 [p Ser185] Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 175-200 of mouse MDM2/HDM2/HDM2. (Uniprot: P23804) |
| Notes | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |



| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, ELISA, Immunoprecipitation |
| Recommended Dilutions | Western Blot, ELISA, Immunoprecipitation |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-1683AFP680

| | |
|-----------|---|
| DYC1244-2 | MDM2/HDM2 [Biotin] |
| NB600-302 | c-Myc Antibody (9E10) - BSA Free |
| NB200-103 | p53 Antibody (PAb 240) - BSA Free |
| AF887 | AKT [p Ser473] Antibody [Unconjugated] - Pan Specific |

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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