

Product Datasheet

MDM2/HDM2 Antibody (SMP14) [DyLight 405] NB100-2736V

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2736V

MDM2/HDM2 Antibody (SMP14) [DyLight 405]

| 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 | SMP14 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | DyLight 405 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 4193 |
| Gene Symbol | MDM2 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Rat reactivity reported in scientific literature (PMID: 15625077). Mouse reactivity reported in scientific literature (PMID: 25981963). |
| Specificity/Sensitivity | The SMP14 monoclonal antibody also recognises a peptide epitope around Thr-216 of murine MDM2 (when Thr-216 is unphosphorylated) see Zhang & Prives, 2001 (PMID: 11359766) for further details. SMP14 also cross reacts with some cytokeratins (6, 14 & 16). This is only a problem when working with certain epithelial cells and not fibroblasts. |
| Immunogen | Synthetic peptide C-SRPSTSSRRRAISE, corresponding to amino acids 154-167 of human MDM2/HDM2. [UniProt# Q00987] |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NB100-2736V

| | |
|-------------------|---|
| NBP1-43319V-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 405] |
| NB100-2736 | MDM2/HDM2 Antibody (SMP14) - BSA Free |
| DYC1244-2 | MDM2/HDM2 [Biotin] |
| NB600-302 | c-Myc Antibody (9E10) - 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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