

Product Datasheet

MDM2/HDM2 Antibody (SMP14) [PE] NB100-2736PE

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-2736PE

Updated 10/29/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-2736PE



NB100-2736PE

MDM2/HDM2 Antibody (SMP14) [PE]

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	PE
Purity	Protein G purified
Buffer	PBS
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]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Immunohistochemistry - Frozen and Paraffin, Immunoprecipitation and Western blot. This antibody has also been reported useful in IHC on resin tissue sections. Staining of formalin-fixed paraffin tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-2736PE

NBP1-43319PE-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-2736PE

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

