

Product Datasheet

MeCP2 Antibody - BSA Free

NB100-56326

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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Publications: 1

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NB100-56326

MeCP2 Antibody - BSA Free

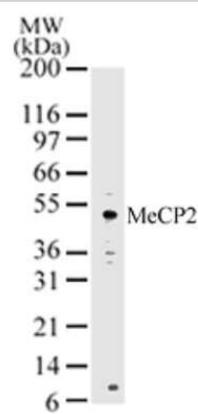
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS containing 0.2% gelatin

Product Description	
Description	Novus Biologicals Rabbit MeCP2 Antibody - BSA Free (NB100-56326) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MeCP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4204
Gene Symbol	MECP2
Species	Human, Mouse
Marker	Nucleus Marker
Immunogen	This antibody was generated by immunizing rabbits with a mixture of synthetic peptides corresponding to amino acids 11-25 and 181-195 of human MeCP2.

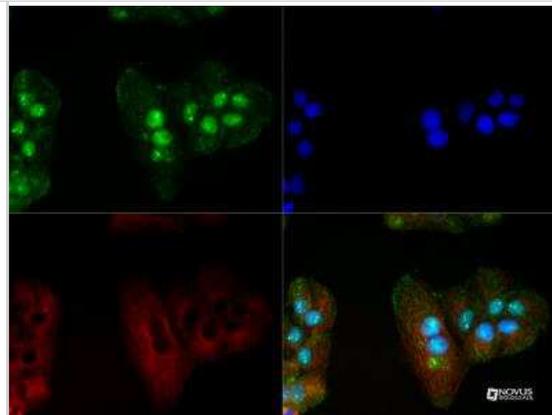
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 2 ug/ml, Immunohistochemistry 1-2 ug/ml, Immunocytochemistry/Immunofluorescence 5 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	In HeLa, a 53 kDa band is observed.

Images

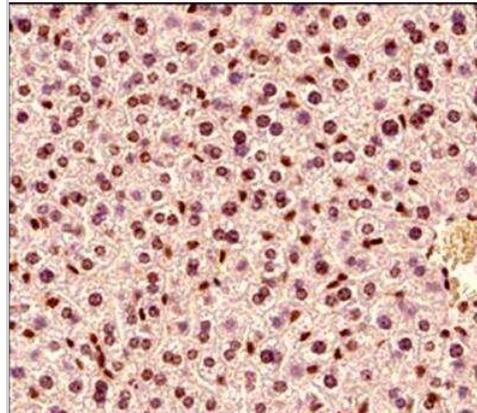
Western Blot: MeCP2 Antibody [NB100-56326] - Analysis of MeCP2 in HeLa cell lysate using this antibody.



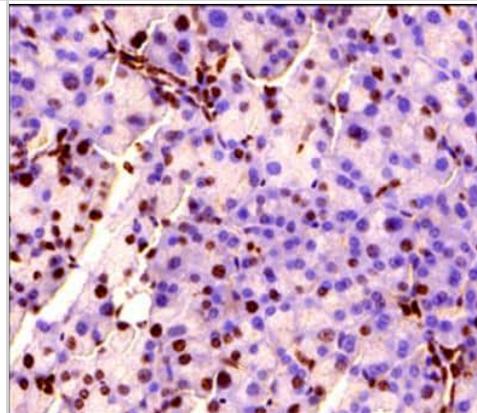
Immunocytochemistry/Immunofluorescence: MeCP2 Antibody [NB100-56326] - This antibody was tested in A431 cells at a 1:200 dilution against Dylight 488 (Green). Alpha tubulin and nuclei were counterstained against Dylight 568 (Red) and DAPI (Blue), respectively.



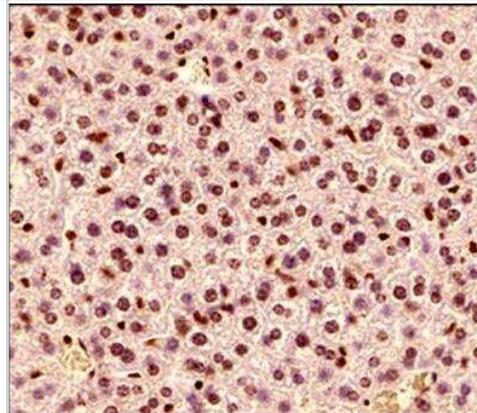
Immunohistochemistry-Paraffin: MeCP2 Antibody [NB100-56326] - Mouse liver tissue using this antibody at 1:500 dilution. The antibody generated a very strong/specific nuclear staining with weak to negligible cytoplasmic signal in the hepatocytes, kupffer cells, and in the endothelial cells of blood vessels.



Immunohistochemistry-Paraffin: MeCP2 Antibody [NB100-56326] - Tissue section of mouse pancreas using this antibody at 1:500 dilution. The antibody generated a very strong/specific nuclear staining with weak to negligible cytoplasmic signal in majority of the cells from acini, ducts and Islets of Langerhans in the section.



Immunohistochemistry-Paraffin: MeCP2 Antibody [NB100-56326] - Mouse liver tissue using this antibody at 1:500 dilution. The antibody generated a very strong/specific nuclear staining with weak to negligible cytoplasmic signal in the hepatocytes, kupffer cells, and in the endothelial cells of blood vessels.



Publications

Ruddock-D'Cruz NT, Xue J, Wilson KJ et al. Dynamic changes in the localization of five members of the methyl binding domain (MBD) gene family during murine and bovine preimplantation embryo development. Mol Reprod Dev. 2008-01-01 [PMID: 17546630] (WB)

Details:
IF [bovine embryos (Fig 3) and mouse embryos (Fig 4)] and for WB [bovine heart, (supplementary data)] 1. MBD1 mAb (IMG-306) 2. MBD3/MBD2 mAb (IMG-296A) 3. MBD4 pAb (IMG-285).





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Products Related to NB100-56326

NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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