

Product Datasheet

MID2 Antibody NB100-1167

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1167

MID2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

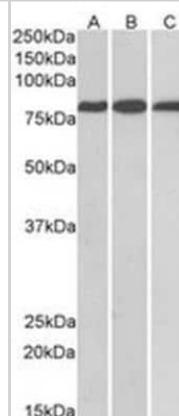
Product Description	
Description	Novus Biologicals Goat MID2 Antibody (NB100-1167) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-MID2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	11043
Gene Symbol	MID2
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognise both human isoforms of this protein.
Immunogen	Peptide with sequence QESPYVSGMKTCH corresponding to C-Terminus according to NP_036348.2, NP_438112.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 80-85 kDa band observed in mouse and rat heart, and rat kidney lysates (calculated MW of 77.8 kDa band according to mouse NP_035975.1 and 83.1 kDa band according to rat NP_001178818.1). IHC-P: Human kidney shows strong staining in cytoplasm and brush border of some epithelial cells of proximal convoluted tubules.

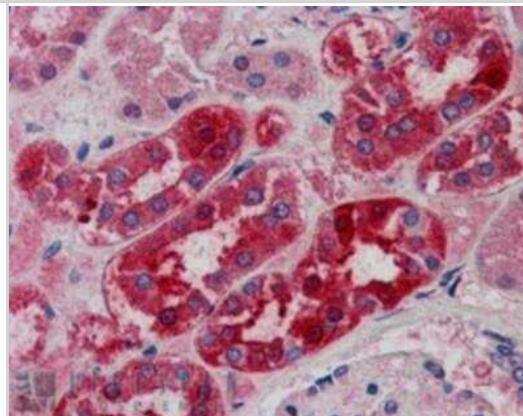


Images

Western Blot: MID2 Antibody [NB100-1167] - Analysis of Mouse (A) and Rat (B) Heart, and Rat Kidney (C) lysates (35ug protein in RIPA buffer).



Immunohistochemistry-Paraffin: MID2 Antibody [NB100-1167] - Analysis of Human Kidney using this antibody at 5 ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Buchner G, Montini E, Andolfi G et al. MID2, a homologue of the Opitz syndrome gene MID1: similarities in subcellular localization and differences in expression during development. Hum Mol Genet 1999-08-01 [PMID: 10400986]



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Products Related to NB100-1167

NBL1-13105	MID2 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

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

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