

Product Datasheet

Renalase Antibody NB100-1493

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-1493

Renalase Antibody

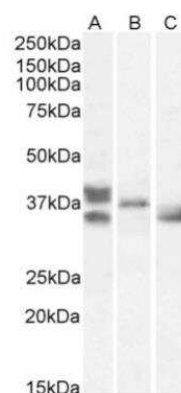
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Renalase Antibody (NB100-1493) is a polyclonal antibody validated for use in WB and ELISA. Anti-Renalase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	55328
Gene Symbol	RNLS
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_001026879.2 and NP_060833.1).
Immunogen	Peptide with sequence C-VSIDNKKRNI corresponding to internal region according to NP_001026879.2, NP_060833.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 37 kDa band observed in human kidney and mouse kidney lysates (calculated MW of 37.8 kDa band according to NP_001026879.1 and 34.9 kDa band according to NP_060833.1).

Images

Western Blot: Renalase Antibody [NB100-1493] - Staining of Human Heart (A), Mouse Heart (B), Rat Heart (C) lysates (35ug protein in RIPA buffer). Detected by chemiluminescence.



Publications

Xu J, Li G, Wang P et al. Renalase is a novel, soluble monoamine oxidase that regulates cardiac function and blood pressure. J Clin Invest 2005-05-02 [PMID: 15841207]





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Products Related to NB100-1493

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
NBP2-23407	Recombinant Human Renalase His Protein

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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