

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

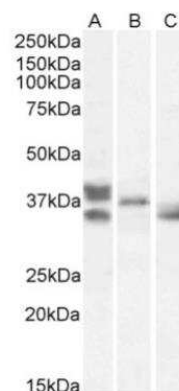
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

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

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.

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