

Product Datasheet

Renalase Antibody NB100-93435

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-93435

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 (NB100-93435) 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	Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_001026879.1 and NP_060833.1).
Immunogen	Peptide with sequence C-QINLRDDKWEVSKQ corresponding to internal region according to NP_001026879.1, NP_060833.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 37 kDa band observed in mouse kidney and rat kidney lysates (calculated MW of 37.8 kDa band according to human NP_001026879.1 and 35.0 kDa band according to rat NP_001014189.1).

Images

Western Blot: Renalase Antibody [NB100-93435] - (0.5ug/ml) staining of Rat Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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 NB100-93435

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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