

Product Datasheet

IDH3B Antibody NBP1-78787

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-78787

IDH3B 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 IDH3B Antibody (NBP1-78787) is a polyclonal antibody validated for use in WB and ELISA. Anti-IDH3B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3420
Gene Symbol	IDH3B
Species	Human, Mouse, Rat, Porcine
Specificity/Sensitivity	This antibody is expected to recognize isoform a (NP_008830.2) and isoform b (NP_777280.1).
Immunogen	Peptide with sequence C-HAASRSQAEDVRVE corresponding to internal region (near N-Terminus) according to NP_777280.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 39 kDa band observed in mouse, rat and porcine heart lysates and in human and mouse skeletal muscle lysates (calculated MW of 41.9 kDa band according to NP_777280.1).

Images

Western Blot: IDH3B Antibody [NBP1-78787] - Staining of Pig Heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Western Blot: IDH3B Antibody [NBP1-78787] (0.3ug/ml) staining of Human Skeletal muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Western Blot: IDH3B Antibody [NBP1-78787] - Staining of Mouse Heart (A) and Mouse Muscle (B) lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

A B

Publications

Bzymek KP, Colman RF. Role of alpha-Asp181, beta-Asp192, and gamma-Asp190 in the distinctive subunits of human NAD-specific isocitrate dehydrogenase. *Biochemistry* 2007-05-08 [PMID: 17432878]



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Products Related to NBP1-78787

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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