Product Datasheet

IDH3B Antibody NBP1-78787

Unit Size: 0.1 mg

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

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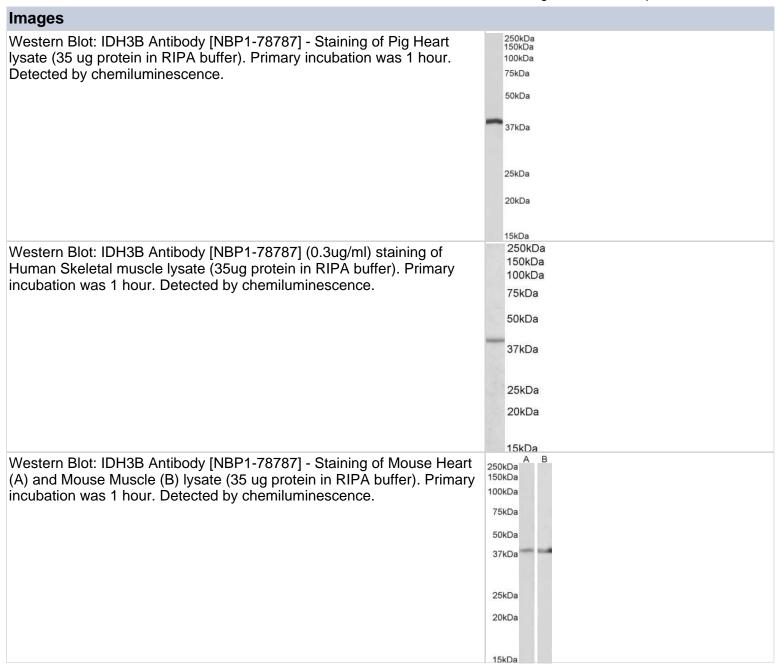


NBP1-78787

IDH3B Antibody

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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	
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).





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

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

NBP2-14114PEP IDH3B Recombinant Protein Antigen

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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