

Product Datasheet

IA-2/PTPRN Antibody NBP1-00134

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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NBP1-00134

IA-2/PTPRN 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
Target Molecular Weight	106 kDa

Product Description

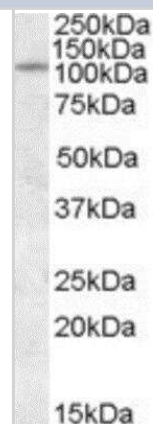
Host	Goat
Gene ID	5798
Gene Symbol	PTPRN
Species	Mouse
Immunogen	Peptide with sequence C-QGEGNIKKNRHPD corresponding to internal region according to NP_002837.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 110 kDa band observed in NIH 3T3 lysates (calculated MW of 106 kDa band according to human NP_002837.1 and mouse NP_033011.2).

Images

Western Blot: IA-2/PTPRN Antibody [NBP1-00134] - Analysis of PTPRN in NIH 3T3 lysate (35ug protein in RIPA buffer) using this antibody at 0.5 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Buzzetti R, Di Pietro S, Giaccari A et al. High titer of autoantibodies to GAD identifies a specific phenotype of adult-onset autoimmune diabetes. Diabetes Care 2007-04-01 [PMID: 17392553]



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Products Related to NBP1-00134

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
H00005798-Q01-10ug	Recombinant Human IA-2/PTPRN GST (N-Term) 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.

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