

Product Datasheet

Phosphoserine phosphatase Antibody NBP1-28916

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-28916**Phosphoserine phosphatase 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 Phosphoserine phosphatase Antibody (NBP1-28916) is a polyclonal antibody validated for use in WB and ELISA. Anti-Phosphoserine phosphatase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5723
Gene Symbol	PSPH
Species	Human, Mouse
Immunogen	Peptide with sequence C-RQQVKDNAKWYITD corresponding to C-Terminus according to NP_004568.2.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.05 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 26 kDa band observed in human brain (hippocampus) and in mouse brain lysates (calculated MW of 25.0 kDa band according to human NP_004568.2 and 25.1 kDa band according to mouse NP_598661.1).

Images

Western Blot: Phosphoserine phosphatase Antibody [NBP1-28916] - (0.05ug/ml) Analysis of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Veeranna, Shetty KT. Phosphoserine phosphatase of human brain: partial purification, characterization, regional distribution, and effect of certain modulators including psychoactive drugs. *Neurochem Res* 1990-12-01 [PMID: 1965857]



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Products Related to NBP1-28916

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
NBC1-18384	Recombinant Human Phosphoserine phosphatase 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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