

Product Datasheet

Phosphoserine phosphatase Antibody - BSA Free NBP1-56848

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-56848**Phosphoserine phosphatase Antibody - BSA Free**

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

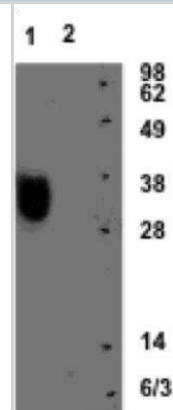
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5723
Gene Symbol	PSPH
Species	Human
Immunogen	Synthetic peptides corresponding to PSPH(phosphoserine phosphatase) The peptide sequence was selected from the middle region of PSPH. Peptide sequence IMIGDGATDMEACPPADAFIGFGGNVIRQQVKDNAKWYITDFVELLGELE. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

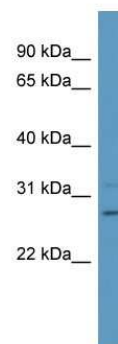


Images

Western Blot: Phosphoserine phosphatase Antibody [NBP1-56848] - Analysis of PSPH in human PSPH overexpressed glioma (Lane1) and non-transfected (Lane2) cells using anti-PSPH (Phosphoserine phosphatase) antibody. Image from verified customer review.



Western Blot: Phosphoserine phosphatase Antibody [NBP1-56848] - Human Heart lysate, concentration 0.2-1 ug/ml.



Publications

Samanta D, Park Y, Andrabi SA et al. PHGDH Expression is Required for Mitochondrial Redox Homeostasis, Breast Cancer Stem Cell Maintenance and Lung Metastasis. Cancer Res. 2016-06-08 [PMID: 27280394] (WB, Human)



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Products Related to NBP1-56848

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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