Product Datasheet

PTP alpha/PTPRA Antibody - BSA Free NBP1-89683

Unit Size: 0.1 ml

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

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NBP1-89683

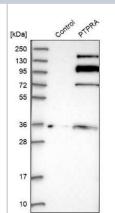
PTP alpha/PTPRA Antibody - BSA Free

| PTP alpha/PTPRA Antibody - BSA Free | |
|-------------------------------------|--|
| Product Information | |
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Product Description | |
| Host | Rabbit |
| Gene ID | 5786 |
| Gene Symbol | PTPRA |
| Species | Human |
| Reactivity Notes | Reactivity reported in scientific literature (PMID: 23448979) |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: IWEWKSCSIVMLTELEERGQEKCAQYWPSDGLVSYGDITVELKKEEECESYTV RDLLVTNTRENKSRQIRQFHFHGWPEVGIPSDGKGM |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |
| | |

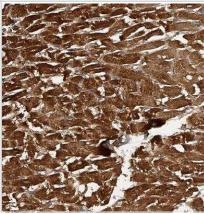


Images

Western Blot: PTP alpha/PTPRA Antibody [NBP1-89683] - Analysis in control (vector only transfected HEK293T lysate) and PTPRA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry: PTP alpha/PTPRA Antibody [NBP1-89683] - Staining of human heart muscle shows strong cytoplasmic positivity in myocytes.



Publications

Carotenuto M, Pedone E, Diana D et al. Neuroblastoma tumorigenesis is regulated through the Nm23-H1/h-Prune C-terminal interaction. Sci Rep 2013-01-01 [PMID: 23448979]





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Products Related to NBP1-89683

NBP1-89683PEP PTP alpha/PTPRA Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit 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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