

# Product Datasheet

## PTP4A1 Antibody NB100-93524

Unit Size: 0.1 mg

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

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**NB100-93524**

PTP4A1 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 PTP4A1 Antibody (NB100-93524) is a polyclonal antibody validated for use in WB and ELISA. Anti-PTP4A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Goat   |
| Gene ID             | 7803   |
| Gene Symbol         | PTP4A1   |
| Species             | Human  |
| Immunogen           | Peptide with sequence KDSNGHRNNCCIQ corresponding to C-Terminus according to NP_003454.1.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Peptide ELISA  |
| Recommended Dilutions       | Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:2000   |
| Application Notes           | WB: Approx. 21 kDa band observed in A549 and HeLa lysates (calculated MW of 19.8 kDa band according to NP_003454.1). |

**Images**

Western Blot: PTP4A1 Antibody [NB100-93524] - (1ug/ml) staining of A549 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Peng Y, Genin A, Spinner NB et al. The gene encoding human nuclear protein tyrosine phosphatase, PRL-1. Cloning, chromosomal localization, and identification of an intron enhancer. J Biol Chem 1998-07-03 [PMID: 9642300]



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### **Products Related to NB100-93524**

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|                 |  |
|-----------------|--|
| NBL1-14959      | PTP4A1 Overexpression Lysate   |
| NBP2-33376H     | Blue Marker Antibody (6F4-F6) [HRP]                                    |
| 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   |

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### **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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