

Product Datasheet

APPL Antibody NB100-57841

Unit Size: 0.1 mg

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

www.novusbio.com



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Publications: 1

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NB100-57841

APPL Antibody

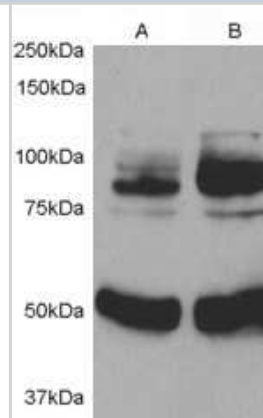
| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |
| Target Molecular Weight | 80 kDa |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Goat APPL Antibody (NB100-57841) is a polyclonal antibody validated for use in WB and ELISA. Anti-APPL Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Goat |
| Gene ID | 26060 |
| Gene Symbol | APPL1 |
| Species | Human |
| Immunogen | Peptide with sequence C-NRYSRLSKKRENDK corresponding to internal region according to NP_036228.1. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Peptide ELISA |
| Recommended Dilutions | Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:64000 |
| Application Notes | WB: Approx. 80 kDa band observed in (lane 1) rat aortic smooth skeletal muscle cells, (lane 2) intensity increased after infection with human APPL1 adenovirus for 48h (calculated MW of 79.7 kDa band according to NP_036228.1). The blot was co-labeled with Tubulin-specific antibodies as a loading control. |

Images

Western Blot: APPL Antibody [NB100-57841] - Staining of 1) Rat Aortic Smooth Muscle cell lysate 2) after infection with Human APPL1 adenovirus for 48hrs using NB100-57841 at 0.5ug/ml. Detected by chemiluminescence. Data kindly provided by Dr. L. Jia, Ann Arbor, USA.

**Publications**

Mao X, Kikani CK, Riojas RA et al. APPL1 binds to adiponectin receptors and mediates adiponectin signalling and function. Nat Cell Biol 2006-05-01 [PMID: 16622416]





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Products Related to NB100-57841

| | |
|-----------------|--|
| NBL1-07633 | APPL 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 |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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