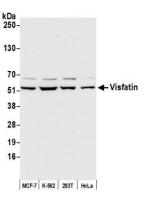
Visfatin Antibody

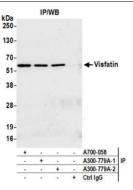
| Rabbit Polyclo | onal | | | | |
|---------------------------|-------------|--|-------------|-----------------|-------------------|
| Antigen Affinity Purified | | | Protein ID | NP_005737.1 | |
| Catalog No. A300–779A | | GenelD | 10135 | | |
| Lot No. | A300-779A-2 | | | | LABORATORIES, INC |
| APPLICATIONS | | WB, IP | | | |
| SPECIES REACTIVITY | | Human | | | |
| AMOUNT | | 100 µl | | | |
| CONCENTRATION | | 200 μg/ml | | | |
| STORAGE/SHELF LIFE | | 2 - 8° C / 1 year from date of receipt | | | |
| PHYSICAL STATE | | Liquid | | | |
| BUFFER | | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide | | | |
| ISOTYPE | | lgG | | | |
| ORIGIN | | USA | | | |
| PRODUCTION PROCEDURES | | Antibody was affinity purified using an epitope specific to Visfatin immobilized on solid support. | | | |
| | | The epitope recognized by A300–779A maps to a region between residue 450 and the C- terminus (residue 491) of human Visfatin (PBEF/NAMPT) using the numbering given in entry NP_005737.1 (GeneID 10135). | | | |
| | | Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. | | | |
| APPLICATIONS | | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. | | | |
| | | Western Blot | 1:2 | ,000 - 1:10,000 | |
| | | Immunoprecip | itation 2 - | 10 µg/mg lysate | |
| APPLICATION NOTES | | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). | | | |
| ADDITIONAL INFO | | Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE. https://www.bethyl.com/product/A300-779A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol https://www.bethyl.com/content/protocol_IP_WB | | | |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: October 25, 2019

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Detection of human Visfatin by western blot. *Samples:* Whole cell lysate (50 μ g) from MCF-7, K-562, HEK293T, and HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Visfatin antibody A300-779A (lot A300-779A-2) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



A300-779A

Detection of human Visfatin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Visfatin antibody A300-779A (lot A300-779A-2) used for IP at 6 µg per reaction. Visfatin was also immunoprecipitated by a previous lot of this antibody (lot A300-779A-1) and rabbit anti-Visfatin recombinant monoclonal antibody A700-058. For blotting immunoprecipitated Visfatin, A700-058 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.