

Product Datasheet

GFPT1 Antibody (1F1B9) - BSA Free NBP2-52474

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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NBP2-52474

GFPT1 Antibody (1F1B9) - BSA Free

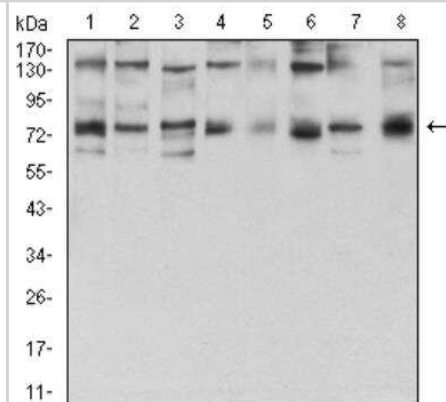
| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 1F1B9 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | PBS |
| Target Molecular Weight | 78.8 kDa |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Mouse GFPT1 Antibody (1F1B9) - BSA Free (NBP2-52474) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 2673 |
| Gene Symbol | GFPT1 |
| Species | Human, Rat, Monkey |
| Immunogen | Purified recombinant fragment of human GFPT1 (AA: 536-681) expressed in E. Coli. |

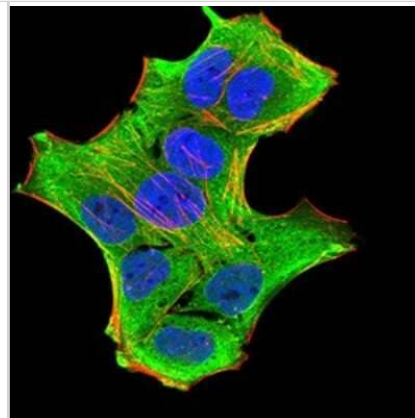
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, CyTOF-ready |
| Application Notes | This antibody is Cytof ready. |

Images

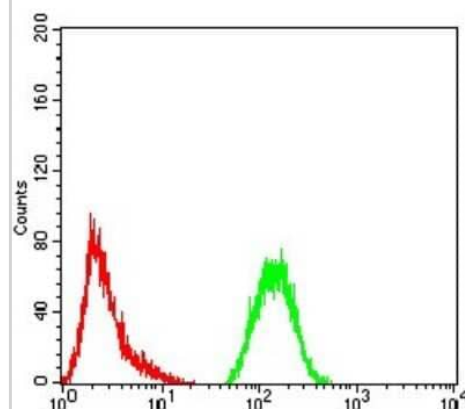
Western Blot: GFPT1 Antibody (1F1B9) [NBP2-52474] - Analysis using GFPT1 mouse mAb against Hela (1), HepG2 (2), HEK293 (3), BEL-7402 (4), SMMC-7721 (5), SK-MES-1 (6), C6 (7), and COS7 (8) cell lysate.



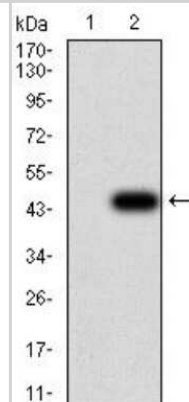
Immunocytochemistry/Immunofluorescence: GFPT1 Antibody (1F1B9) [NBP2-52474] - Immunofluorescence analysis of Hela cells using GFPT1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



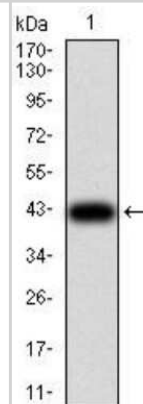
Flow Cytometry: GFPT1 Antibody (1F1B9) [NBP2-52474] - Flow cytometric analysis of Hela cells using GFPT1 mouse mAb (green) and negative control (red).



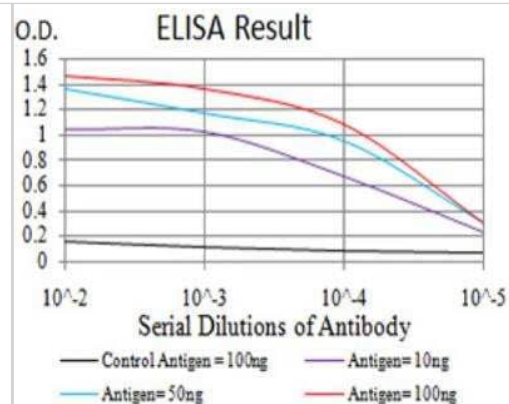
Western Blot: GFPT1 Antibody (1F1B9) [NBP2-52474] - Analysis using GFPT1 mAb against HEK293 (1) and GFPT1 (AA: 536-681)-hIgGFc transfected HEK293 (2) cell lysate.



Western Blot: GFPT1 Antibody (1F1B9) [NBP2-52474] - Western blot analysis using GFPT1 mAb against human GFPT1 (AA: 536-681) recombinant protein. (Expected MW is 42.3 kDa)



ELISA: GFPT1 Antibody (1F1B9) [NBP2-52474] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-52474

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP2-51789-0.1mg | Recombinant Human GFPT1 His 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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