

Product Datasheet

Cytosol Nonspecific Dipeptidase (CNDP2)/CPGL Antibody (1B1) - Azide and BSA Free H00055748-M09

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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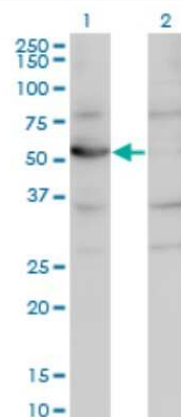


H00055748-M09**Cytosol Nonspecific Dipeptidase (CNDP2)/CPGL Antibody (1B1) - Azide and BSA Free**

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 1B1 |
| Preservative | No Preservative |
| Isotype | IgG2a Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Description | Novus Biologicals Mouse Cytosol Nonspecific Dipeptidase (CNDP2)/CPGL Antibody (1B1) - Azide and BSA Free (H00055748-M09) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-Cytosol Nonspecific Dipeptidase (CNDP2)/CPGL Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 55748 |
| Gene Symbol | CNDP2 |
| Species | Human |
| Reactivity Notes | Human. Other species not tested. |
| Specificity/Sensitivity | CNDP2 (1B1) |
| Immunogen | CNDP2 (NP_060705, 191 a.a. ~ 300 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VCISDNYWLGKKKPCITYGLRGICYFFIEVECSNKDLHSGVYGGSVHEAMTDLIL LMGSLVDKRGNILIPGINEAAVTEEEHKLYDDIDFDIEEFAKDVGAQILLHSH |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA |
| Recommended Dilutions | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Application Notes | Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. |

Images

Western Blot: Cytosol Nonspecific Dipeptidase (CNDP2)/CPGL Antibody (1B1) [H00055748-M09] - Analysis of CNDP2 expression in transfected 293T cell line by CNDP2 monoclonal antibody (M09), clone 1B1. Lane 1: CNDP2 transfected lysate (52.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Cytosol Nonspecific Dipeptidase (CNDP2)/CPGL Antibody (1B1) [H00055748-M09] - Detection limit for recombinant GST tagged CNDP2 is approximately 0.3ng/ml as a capture antibody.



Publications

Licker V, Cote M, Lobrinus JA et al. Proteomic profiling of the substantia nigra demonstrates CNDP2 overexpression in Parkinson's disease. *J Proteomics*. 2012-03-06 [PMID: 22410244]

Ichikawa H, Kanda T, Kosugi SI et al. Laser Microdissection and Two-Dimensional Difference Gel Electrophoresis Reveal the Role of a Novel Macrophage-Capping Protein in Lymph Node Metastasis in Gastric Cancer. *J Proteome Res*. 2013-07-09 [PMID: 23782053]



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 H00055748-M09

| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK) |

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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