

# 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**

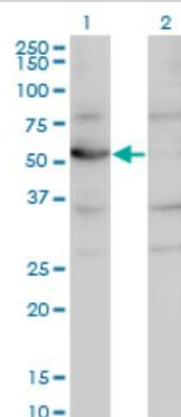
Cytosol Nonspecific Dipeptidase (CNDP2)/CPGL Antibody (1B1) - Azide and BSA Free

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	
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, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

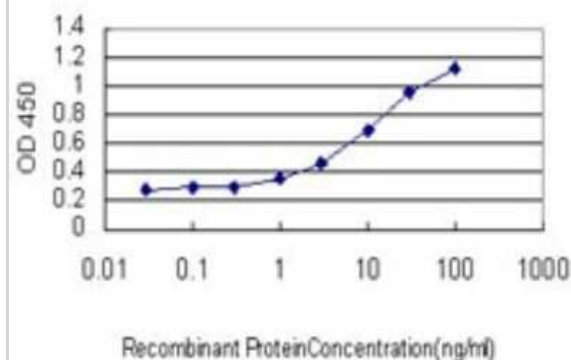


## Images

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]

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-38337PEP	Cytosol Nonspecific Dipeptidase (CNDP2)/CPGL Recombinant Protein Antigen

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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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