

# Product Datasheet

## PARG Antibody - Azide and BSA Free H00008505-B01P

Unit Size: 0.05 mg

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

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**H00008505-B01P**

PARG Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

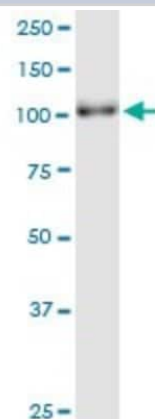
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	8505
Gene Symbol	PARG
Species	Human, Plant
Specificity/Sensitivity	Reacts with poly (ADP-ribose) glycohydrolase.
Immunogen	PARG (NP_003622.2, 1 a.a. - 976 a.a.) full-length human protein. MNAGPGCEPCTKRPRWGAATTSPAASDARSFPSRQRRVLDPKDAHVQFRVP PSSPACVPGRAGQHRGSATSLVFKQKTITSWMDTKGIKTAESESLDSKENNNT RIESMMSSVQKDNFYQHNVEKLENVSQLSLDKSPTEKSTQYLNQHQTAAAMCK WQNEGKHTEQLLESEPQTVTLVPEQFSNANIDRSPQNDDHSDTDSEENRDNQ QFLTTVKLANAKQTTEDEQAREAKSHQKCSKSCDPGEDCASCQQDEIDVVPE SPLSDVGSSEDVGTGPKNDNKLTRQESCLGNSPPFEKESEPEPMDVDNSKNS CQDSEADEETSPGFDEQEDGSSSQTANKPSRFQARDADIEFRKRYSTKGGEV RLHFQFEGGESRTGMNDLNAKLPGNISSLNVECRNSKQHGKDKSKITDHFML PKAEDRRKEQWETKHQRTERKIPKYVPPHLSDDKWLGTPIEEMRRMPCGIR LPLLPSANHTVTIRVDLLRAGEVPKPFPTHYKDLWDNKHVKMPCSEQNLYPV EDENGERTAGSRWELIQTALLNKFTRPQNLKDAILKYNVAYSKKWDF TALIDFW DKVLEEAEAQHLYQSILPDMVKIALCLPNICTQPIPLLKQKMNHHSITMSQEQIASL LANAFFCTFPRRNAKMKSEYSSYPDINFNRLFEGRSSRKPEKLTLCYFRRVT EKKPTGLVTFTRQSLEDFPEWERCEKPLTRLHVITYEGTIEENGQGMQLQVDFAN RFVGGGVTSAGLVQEEIRFLINPELIISRLFTEVLHDHNECLIITGTEQYSEYTG YA ETYRWSRSHEDGSERDDWQRRCTEIVAIDALHFRRYLDQFVPEKMRRELNKA YCGFLRPGVSSENLSAVATGNWGC GAFGGDARLKALIQILAAAAAERDVVYFT FGDSELMRDIYSMHIFLTERKLTVDVYKLLLRYYNEECRNCSTPGPDIKLYPFI YHAVESCAETADHSGQRTGT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody is reactive against transfected lysate in WB, IF and as a detection antibody in ELISA.

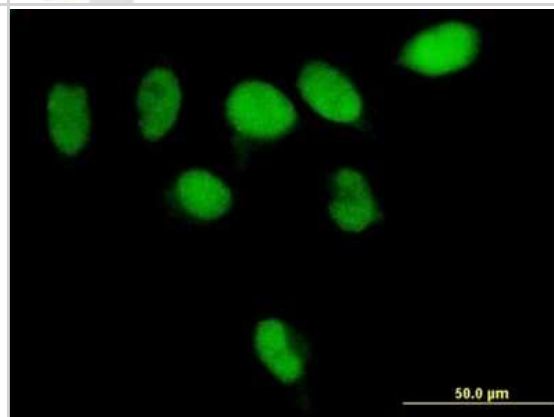


## Images

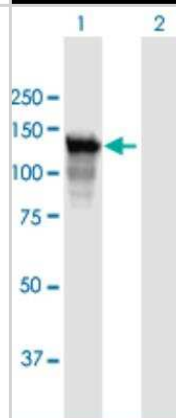
Western Blot: PARG Antibody [H00008505-B01P] - Analysis of PARG expression in Hela S3 NE.



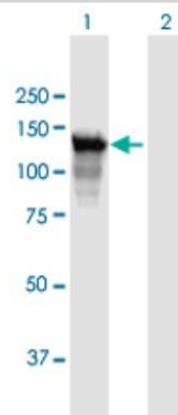
Immunocytochemistry/Immunofluorescence: PARG Antibody [H00008505-B01P] - Analysis of purified antibody to PARG on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: PARG Antibody [H00008505-B01P] - Expression in transfected 293T cell line. Lane 1: PARG transfected lysate(107.36 KDa). Lane 2: Non-transfected lysate.



Western Blot: PARG Antibody [H00008505-B01P] - Analysis of PARG expression in transfected 293T cell line by PARG polyclonal antibody. Lane 1: PARG transfected lysate(107.36 KDa). Lane 2: Non-transfected lysate.



## Publications

Arena C, Mistretta C, Di Natale E et al. Characterization and role of poly(ADP-ribosyl)ation in the Mediterranean species *Cistus incanus* L. under different temperature conditions. *Plant Physiology et Biochemistry*. 2011-01-01 [PMID: 21356593]

Boudra MT, Bolin C, Chiker S et al. PARP-2 depletion results in lower radiation cell survival but cell line-specific differences in poly(ADP-ribose) levels. *Cell Mol Life Sci*. 2014-10-22 [PMID: 25336152]





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### Products Related to H00008505-B01P

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00008505-Q01-10ug	Recombinant Human PARG GST (N-Term) Protein

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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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