

# Product Datasheet

## cGK1/PRKG1 Antibody - BSA Free NBP3-38004-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-38004-100ul**

cGK1/PRKG1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	76 kDa

Product Description	
Description	Novus Biologicals Rabbit cGK1/PRKG1 Antibody - BSA Free (NBP3-38004) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5592
Gene Symbol	PRKG1
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human cGK1/PRKG1 (NP_006249.1).  Sequence: MGLRDLQYALQEKIEELRQRDALIDELELELDQKDELIQKLQNELDKYRSVIRP ATQQAQKQSASTLQGEPRTKRQAISAEPTAFDIQDLSHVTLPPFYKSPQSKDLI KEAILDNDFMKNLELSQIQEIVDCMYPVEYGKDSIIKEGDVGSLSVYVMEDGKV EVTKEGVKLC TMGPGKVFGE LAILYNCTRTATVKTLVNVKLWAI DRQCFQTIMM RTGLIKHTEYMEFLKSVPTFQSLPEEILSKLADVLEETHYENGEYIIRQGARGDT FFIISKGTVNVVTREDSPEDEPVFLRTLGL

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA

**Images**

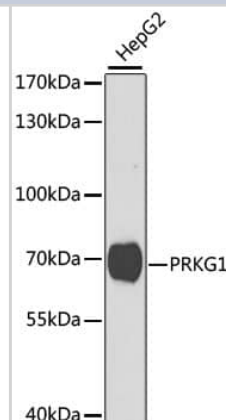
Western Blot: cGK1/PRKG1 Antibody [NBP3-38004] - Western blot analysis of lysates from HepG2 cells, using cGK1/PRKG1 Rabbit pAb at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.





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### **Products Related to NBP3-38004-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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