

Product Datasheet

cGK2/PRKG2 Antibody - BSA Free NBP3-35308-100ul

Unit Size: 100 ul

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

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NBP3-35308-100ul

cGK2/PRKG2 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	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	87 kDa

Product Description	
Description	Novus Biologicals Rabbit cGK2/PRKG2 Antibody - BSA Free (NBP3-35308) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5593
Gene Symbol	PRKG2
Species	Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human cGK2/PRKG2 (NP_006250.1). Sequence: MGNGSVKPKHSHKHPDGHSGNLTDDALRNKVTELERELRRKDAEIQEREYHLKE LREQLSKQTVAIAELTEELQNKCIQLNKLQDVVHMQQGGSPLQASPDKVPLEVH RKTSGLVSLHSRRGAKAGVSAEPTTRTYDLNKPPEFSFEKARVRKDSSEKLLIT

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug-4ug antibody for 400ug-600ug extracts of whole cells



Images

Western Blot: cGK2/PRKG2 Antibody [NBP3-35308] - Western blot analysis of various lysates using cGK2/PRKG2 Rabbit pAb at 1:1000 dilution.

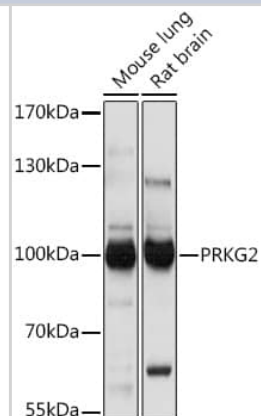
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

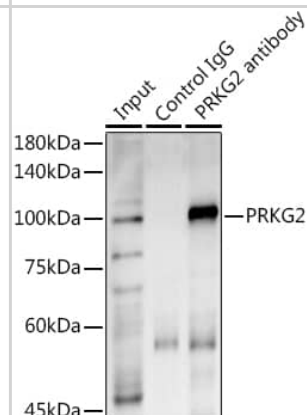
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.



Immunoprecipitation: cGK2/PRKG2 Antibody [NBP3-35308] - Immunoprecipitation analysis of 600 ug extracts of Mouse lung using 3 ug cGK2/PRKG2 antibody. Western blot was performed from the immunoprecipitate using cGK2/PRKG2 antibody at a dilution of 1:1000.





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Products Related to NBP3-35308-100ul

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

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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