

Product Datasheet

PRKAG2 Antibody (3C4) - Azide and BSA Free H00051422-M01

Unit Size: 0.1 mg

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

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H00051422-M01

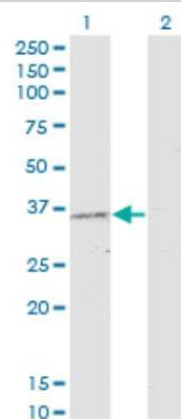
PRKAG2 Antibody (3C4) - Azide and BSA Free

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	3C4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PRKAG2 Antibody (3C4) - Azide and BSA Free (H00051422-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51422
Gene Symbol	PRKAG2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PRKAG2 - protein kinase, AMP-activated, gamma 2 non-catalytic subunit
Immunogen	PRKAG2 (AAH20540, 191 a.a. ~ 300 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AFMKQNLDELGIGTYHNIAFIHPDTPIIKALNIFVERRISALPVVDESGKVVDIYSK FDVINLAAEKTYYNNLDITVTQALQHR SQYFEGVVKCNKLEILETIVDRIVRAE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein on ELISA. GST alone used as a negative control. It has also been used for immunofluorescence.

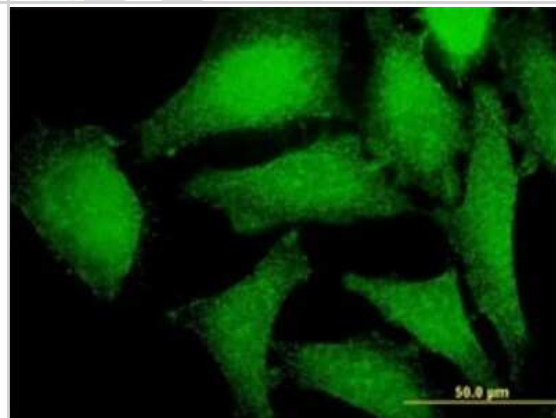


Images

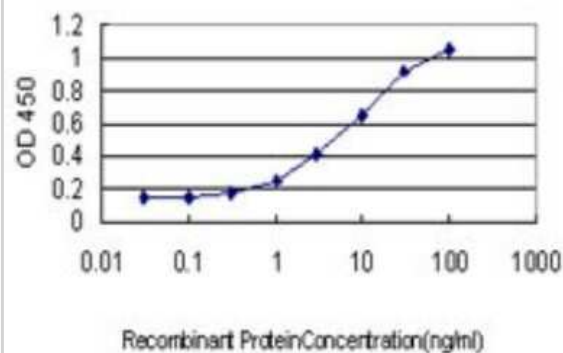
Western Blot: PRKAG2 Antibody (3C4) [H00051422-M01] - Analysis of PRKAG2 expression in transfected 293T cell line by PRKAG2 monoclonal antibody (M01), clone 3C4. Lane 1: PRKAG2 transfected lysate (Predicted MW: 37.5 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: PRKAG2 Antibody (3C4) [H00051422-M01] - Analysis of monoclonal antibody to PRKAG2 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: PRKAG2 Antibody (3C4) [H00051422-M01] - Detection limit for recombinant GST tagged PRKAG2 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00051422-M01

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)
H00051422-P01-10ug	Recombinant Human PRKAG2 GST (N-Term) Protein

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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