

Product Datasheet

AMPK alpha 1 Antibody (1G4) - Azide and BSA Free H00005562-M01

Unit Size: 0.1 mg

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

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H00005562-M01

AMPK alpha 1 Antibody (1G4) - 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	1G4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

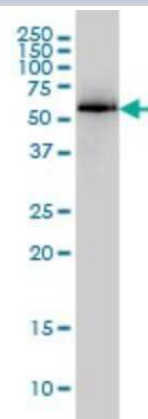
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5562
Gene Symbol	PRKAA1
Species	Human
Specificity/Sensitivity	PRKAA1 - protein kinase, AMP-activated, alpha 1 catalytic subunit
Immunogen	PRKAA1 (AAH12622, 451 a.a. ~ 550 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LQLYQVDSRTYLLDFRSIDDEITEAKSGTATPQRSGSVSNYRSCQRSDSDAEA QGKSSEVSLTSSVTSLDSSPVDLTPRPGSHTIEFFEMCANLIKILAQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

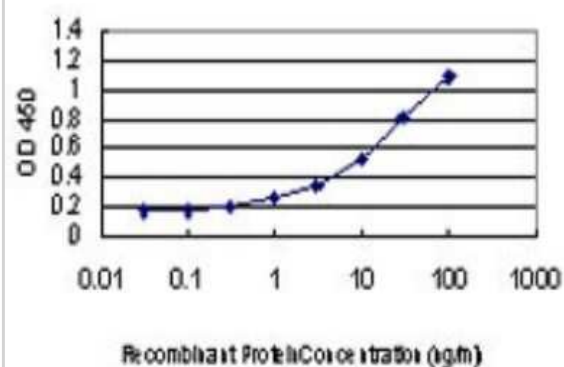


Images

Western Blot: AMPK alpha 1 Antibody (1G4) [H00005562-M01] - PRKAA1 monoclonal antibody (M01), clone 1G4 Analysis of PRKAA1 expression in HepG2.



ELISA: AMPK alpha 1 Antibody (1G4) [H00005562-M01] - Detection limit for recombinant GST tagged PRKAA1 is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00005562-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)
NBP2-51992-0.1mg	Recombinant Human AMPK alpha 1 His 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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