

Product Datasheet

AMPK beta 1 Antibody (3H12-1A10) - Azide and BSA Free H00005564-M01

Unit Size: 0.1 mg

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

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H00005564-M01

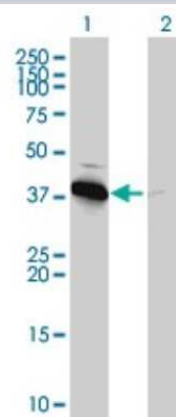
AMPK beta 1 Antibody (3H12-1A10) - Azide and BSA Free

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	3H12-1A10
Preservative	No Preservative
Isotype	IgG1 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	5564
Gene Symbol	PRKAB1
Species	Human
Specificity/Sensitivity	PRKAB1 - protein kinase, AMP-activated, beta 1 non-catalytic subunit
Immunogen	PRKAB1 (AAH01007, 1 a.a. ~ 270 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGNTSSERAALERHGGHKTPRRDSSGGTKDGRPKILMDSPEDADLFHSEEIK APEKEEFLAWQHDLEVNDKAPAQARPTVFRWTGGGKEVYLSGSFNNWSKLPL TRSHNNFVAILDLPEGEHQYKFFVDGQWTHDPSEPIVTSQLGTVNNIIQVKKTD FEVFDALMVDSQKCSDVSELSSSPGPYHQEPYVCKPEERFRAPPILPPHLLQ VILNKDTGISCDPALLPEPNHVMLNHLIALSIKDGVMVLSATHRYKKKYVTLLY KPI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

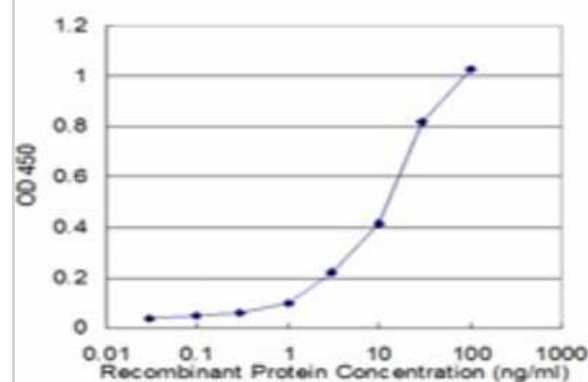


Images

Western Blot: AMPK beta 1 Antibody (3H12-1A10) [H00005564-M01] - Analysis of PRKAB1 expression in transfected 293T cell line by PRKAB1 monoclonal antibody (M01), clone 3H12-1A10. Lane 1: PRKAB1 transfected lysate (31.05 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: AMPK beta 1 Antibody (3H12-1A10) [H00005564-M01] - Detection limit for recombinant GST tagged PRKAB1 is approximately 1 ng/ml as a capture antibody.





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Products Related to H00005564-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-23375	Recombinant Human AMPK beta 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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