

Product Datasheet

AMPK beta 1 Antibody (2C3) - Azide and BSA Free H00005564-M02

Unit Size: 0.1 mg

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

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H00005564-M02

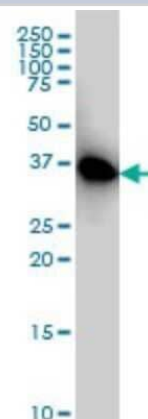
AMPK beta 1 Antibody (2C3) - Azide and BSA Free

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	2C3
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	5564
Gene Symbol	PRKAB1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported from customer review. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
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. MGNTSSERAALERHGGHKTPRRDSSGGTKDGDPRKILMDSPEDADLFHSEEIK APEKEEFLAWQHDLEVNDKAPAQARPTVFRWTGGGKEVYLSGSFNNWSKLPL TRSHNNFVAILDLPEGEHQYKFFVDGQWTHDPSEPIVTSQLGTVNNIIQVKKTD FEVFDALMVDSQKCSVDSELSSSPGPYHQEPYVCKPEERFRAPPILPPHLLQ VILNKDTGISCDPALLPEPNHVMLNHLIALSIKDGVMVLSATHRYKKKYVTLLY KPI
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 1:500, ELISA, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Sandwich ELISA 1:100-1:2000
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

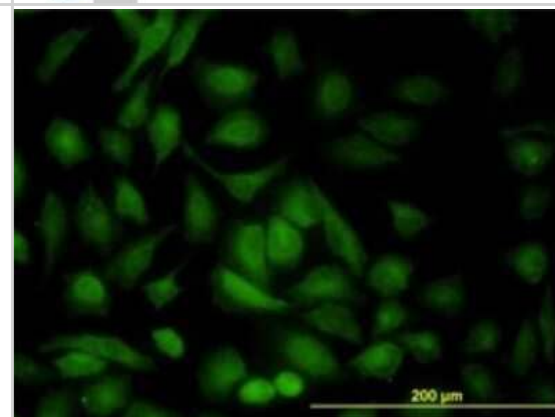


Images

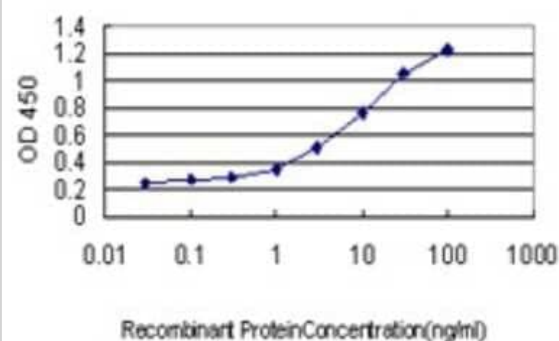
Western Blot: AMPK beta 1 Antibody (2C3) [H00005564-M02] - PRKAB1 monoclonal antibody (M02), clone 2C3 Analysis of PRKAB1 expression in HeLa.



Immunocytochemistry/Immunofluorescence: AMPK beta 1 Antibody (2C3) [H00005564-M02] - Analysis of monoclonal antibody to PRKAB1 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: AMPK beta 1 Antibody (2C3) [H00005564-M02] - Detection limit for recombinant GST tagged PRKAB1 is approximately 0.1 ng/ml as a capture antibody.





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
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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