

# Product Datasheet

## AMPK beta 1 Antibody H00005564-D01P

Unit Size: 0.1 mg

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

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**H00005564-D01P**

## AMPK beta 1 Antibody

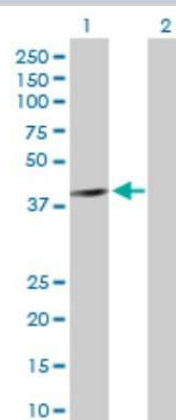
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	5564
Gene Symbol	PRKAB1
Species	Human
Specificity/Sensitivity	Reacts with protein kinase, AMP-activated, beta 1 non-catalytic subunit.
Immunogen	PRKAB1 (NP_006244.2, 1 a.a. - 270 a.a.) full-length human protein. MGNTSSERAALERHGGHKTPRRDSSGGTKDGDPRKILMDSPEDADLFHSEEIK APEKEEFLAWQHDLEVNDKAPAQARPTVFRWTGGGKEVYLSGSFNNWSKLPL TRSHNNFVAILDLPEGEHQYKFFVDGQWTHDPSEPIVTSQLGTVNIIQVKKTD FEVFDALMVDSQKCSDVSELSSSPPGPYHQEPYVCKPEERFRAPPILPPHLLQ VILNKDTGISCDPALLPEPNHVMLNHLIALSIKDGVMVLSATHRYKKKYVTTLLY KPI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.

**Images**

Western Blot: AMPK beta 1 Antibody [H00005564-D01P] - Analysis of PRKAB1 expression in transfected 293T cell line by PRKAB1 polyclonal antibody. Lane 1: PRKAB1 transfected lysate (30.40 kDa). Lane 2: Non-transfected lysate.





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### **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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