

Datasheet for ABIN519169
anti-PRKAB1 antibody (AA 1-270)



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1 Image

Overview

Quantity:	100 µg
Target:	PRKAB1
Binding Specificity:	AA 1-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKAB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PRKAB1 protein.
Immunogen:	PRKAB1 (NP_006244.2, 1 a.a. ~ 270 a.a) full-length human protein.
Sequence:	MGNTSSERAA LERHGGHKTP RRDSSGGTKD GDRPKILMDS PEDADLFHSE EIKAPEKEEF LAWQHDLEVN DKAPAQARPT VFRWTGGGKE VYLSGSFNNW SKLPLTRSHN NFVAILDLPE GEHQYKFFVD GQWTHDPSEP IVTSQLGTVN NIIQVKKTDF EVFDALMVDS QKCSDVSELS SSPPGPYHQE PYVCKPEERF RAPPILPPHL LQVILNKDTG ISCDPALLPE PNHVMLNHL ALSIKDGVMV LSATHRYKKK YVTTLLYKPI
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PRKAB1
Alternative Name:	PRKAB1 (PRKAB1 Products)
Background:	Full Gene Name: protein kinase, AMP-activated, beta 1 non-catalytic subunit Synonyms: AMPK,HAMPKb,MGC17785
Gene ID:	5564
NCBI Accession:	NM_006253
Pathways:	AMPK Signaling , Warburg Effect

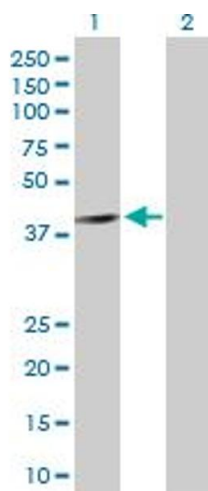
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of PRKAB1 expression in transfected 293T cell line by PRKAB1 MaxPab polyclonal antibody.

Lane 1: PRKAB1 transfected lysate(30.40 KDa).

Lane 2: Non-transfected lysate.