Datasheet for ABIN1533782

anti-PRKAG1/2/3 antibody (AA 46-95)

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1 Image

Overview

Quantity:	100 µL
Target:	PRKAG1/2/3
Binding Specificity:	AA 46-95
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKAG1/2/3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PRKAG1/2/3.
Isotype:	IgG
Specificity:	PRKAG1/2/3 Antibody detects endogenous levels of total PRKAG1/2/3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PRKAG1/2/3
Alternative Name:	PRKAG1/2/3 (PRKAG1/2/3 Products)
Background:	Synonyms: 5'-AMP-activated protein kinase subunit gamma-1, AMPK gamma-1 chain, AMPKg

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Target Details

	NCBI Gene Symbol: PRKAG1
Molecular Weight:	37 kDa
Gene ID:	5571, 51422, 53632
OMIM:	602742
UniProt:	P54619, Q9UGJ0, Q9UGI9

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.530862, Hs.647072, Hs.591634 (NCBI Gene Symbol: PRKAG1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

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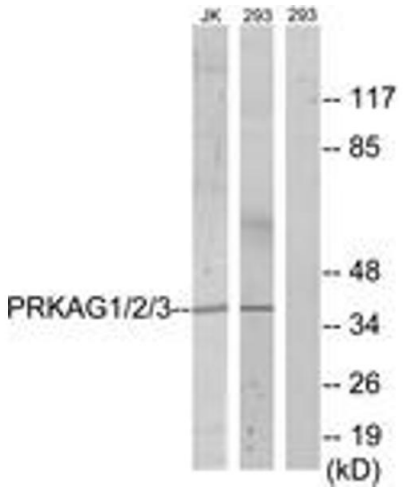

Western Blotting

Image 1. Western blot analysis of extracts from 293/Jurkat cells, using PRKAG1/2/3 Antibody. The lane on the right is treated with the synthesized peptide.

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