

Datasheet for ABIN1833816
anti-PRKAG2 antibody (AA 386-569)



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Overview

Quantity:	100 µL
Target:	PRKAG2
Binding Specificity:	AA 386-569
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKAG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 386 and 569 of AMPK gamma 2 (SwissProt Q9UGJ0). Type of Immunogen: Recombinant protein
Specificity:	Human AAMPK Gamma 2 / PRKAG2
Purification:	Immunoaffinity purified

Target Details

Target:	PRKAG2
Alternative Name:	PRKAG2 / AMPK Gamma 2 (PRKAG2 Products)

Target Details

Background:	Name/Gene ID: PRKAG2 Subfamily: AMPK/SNF1 Family: Protein Kinase Non Catalytic Synonyms: PRKAG2, Ampk gamma 2, AAKG, AAKG2, AAMPK Gamma 2, AMPK subunit gamma-2, AMPK gamma2, CMH6, WPWS, H91620p
Gene ID:	51422
UniProt:	Q9UGJ0
Pathways:	AMPK Signaling , Cellular Glucan Metabolic Process , Ribonucleoside Biosynthetic Process , Regulation of Carbohydrate Metabolic Process , Warburg Effect

Application Details

Application Notes:	Approved: IHC, IHC-P (1:100 - 1:1000), WB (1:5000 - 1:20000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 20 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.