

Datasheet for ABIN221312
anti-PRKAG2 antibody (pSer60)



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Overview

Quantity:	100 µL
Target:	PRKAG2
Binding Specificity:	pSer60
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKAG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide (KLH-coupled) corresponding to residues surrounding Ser60 of human AMPK γ 2. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of total human AMPK γ 2 protein at ~75kD. Species cross-reactivity: mouse, rat, monkey and bovine.
Purification:	Immunoaffinity purified

Target Details

Target:	PRKAG2
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Target Details

Alternative Name:	PRKAG2 / AMPK Gamma 2 (PRKAG2 Products)
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: ELISA, WB (1:1000) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1:1000.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 µg/mL BSA, 50 % glycerol.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.