DATASHEET

IP6K1 Rabbit Polyclonal Antibody

CAT. NO. APA14096

KEY FEATURES

Target	IP6K1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). Converts 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to IP6K1
Specificity	Recognizes endogenous levels of IP6K1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human IP6K1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 31; Observed: 57 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	IHPK1; KIAA0263; Inositol hexakisphosphate kinase 1; InsP6 kinase 1; Inositol hexaphosphate kinase 1
Gene Symbol	IP6K1
Entrez Gene	9807(Human); 27399(Mouse); 50560(Rat)
SwissProt	Q92551(Human); Q6PD10(Mouse); Q9ESM0(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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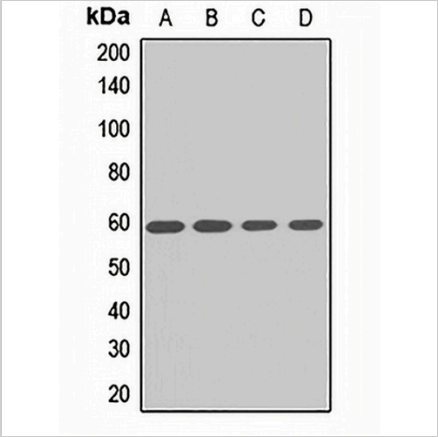
DATA



Western blot analysis of IP6K1 expression in Hela (A), HepG2 (B), mouse brain (C), rat brain (D) whole cell lysates. (Predicted band size: 31; 50 kD; Observed band size: 57 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.