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Datasheet for ABIN7464131 anti-IP6K1 antibody



Overview	
Quantity:	100 μL
Target:	IP6K1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IP6K1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human IP6K1. The
Immunogen:	Recombinant protein encompassing a sequence within the center region of human IP6K1. The exact sequence is proprietary.
Immunogen: Clone:	
	exact sequence is proprietary.
Clone:	exact sequence is proprietary. GT10611
Clone: Isotype:	exact sequence is proprietary. GT10611 IgG2b
Clone: Isotype: Cross-Reactivity:	exact sequence is proprietary. GT10611 IgG2b Human
Clone: Isotype: Cross-Reactivity: Purification:	exact sequence is proprietary. GT10611 IgG2b Human

Background: Inositol hexakisphosphate kinase 1, IHPK1, PiUS, This gene encodes a protein that belongs to

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Target Details

	the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of
	inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It
	may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4. Alternative splicing occurs
	for this gene, however, the full-length nature of all transcript variants has not yet been
	described. [provided by RefSeq]
Molecular Weight:	50 kDa
Gene ID:	9807
UniProt:	Q92551

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , A431 , HeLa , HepG2 , A375
	Validation: Overexpression
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, No Preservative
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.