

Product Data Sheet

Anti-ARK5 Antibody

Catalog #	Source	Reactivity	Applications
CQA5303	Rabbit	H, R	WB
Description	Rabbit polyclonal antibody to ARK5		
Immunogen	KLH-conjugated synthetic peptide of human ARK5. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ARK5 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	NUAK1		
Alternative Names	ARK5; KIAA0537; OMPHK1; NUAK family SNF1-like kinase 1; AMPK-related protein kinase 5; ARK5; Omphalocyte kinase 1		
Entrez Gene	9891 (Human)		
SwissProt	O60285 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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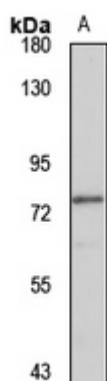
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Western blot analysis of ARK5 expression in rat heart (A) whole cell lysates. (Predicted band size: 23; 74 kD; Observed band size: 74 kD)

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