

ARG45389 anti-IQCE antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes IQCE
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	IQCE
Species	Human
Immunogen	Recombinant protein containing to human IQCE.
Conjugation	Un-conjugated
Alternate Names	IQCE; IQ Motif Containing E; KIAA1023; IQ Domain-Containing Protein E; 1700028P05Rik; PAPA7

Application Instructions

Application table	Application	Dilution
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	72 kDa	

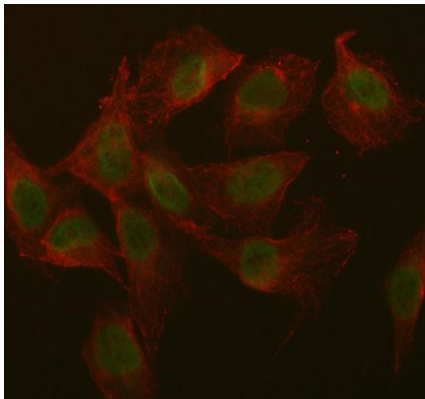
Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.2% Na2HPO4, 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

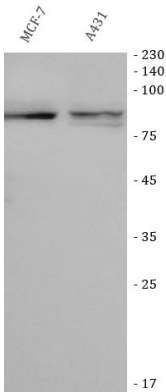
Gene Symbol	IQCE
Gene Full Name	IQ Motif Containing E
Background	Involved in limb morphogenesis. Predicted to be located in cytoplasmic side of plasma membrane. Predicted to be part of plasma membrane protein complex. [provided by Alliance of Genome Resources, Nov 2024]
Function	Component of the EvC complex that positively regulates ciliary Hedgehog (Hh) signaling. [UniProt]
Calculated Mw	77 kDa
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Cell membrane; Cell projection; Membrane. [UniProt]

Images



ARG45389 anti-IQCE antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG45389 anti-IQCE antibody at 5 µg/ml dilution.



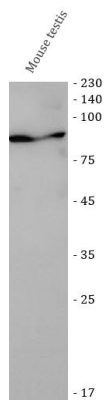
ARG45389 anti-IQCE antibody WB image

Western blot: MCF-7 and A431 stained with ARG45389 anti-IQCE antibody at 0.5 µg/ml dilution.



ARG45389 anti-IQCE antibody WB image

Western blot: Rat testis stained with ARG45389 anti-IQCE antibody at 0.5 µg/ml dilution.



ARG45389 anti-IQCE antibody WB image

Western blot: Mouse testis stained with ARG45389 anti-IQCE antibody at 0.5 µg/ml dilution.