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IQCE Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59106

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q6IPM2
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77298

Additional Information

Gene ID	23288
Other Names	IQ domain-containing protein E, IQCE, KIAA1023
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	IQCE
Synonyms	KIAA1023
Function	Component of the EvC complex that positively regulates ciliary Hedgehog (Hh) signaling (By similarity). Required for proper limb morphogenesis (PubMed:28488682).
Cellular Location	Cell projection, cilium membrane {ECO:0000250|UniProtKB:Q6PCQ0}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q6PCQ0}; Cytoplasmic side {ECO:0000250|UniProtKB:Q6PCQ0}. Note=The EvC complex localizes at the base of cilia in the EvC zone of primary cilia in a EFCAB7-dependent manner. {ECO:0000250|UniProtKB:Q6PCQ0}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.