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MYH14 Polyclonal Antibody

Catalog # AP71116

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q7Z406
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	227871

Additional Information

Gene ID	79784
Other Names	MYH14; KIAA2034; FP17425; Myosin-14; Myosin heavy chain 14; Myosin heavy chain; non-muscle IIc; Non-muscle myosin heavy chain IIc; NMHC II-C
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

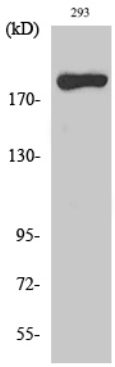
Protein Information

Name	MYH14
Synonyms	KIAA2034
Function	Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping.
Tissue Location	High levels of expression are found in brain (highest in corpus callosum), heart, kidney, liver, lung, small intestine, colon and skeletal muscle. Expression is low in organs composed mainly of smooth muscle, such as aorta, uterus and urinary bladder. No detectable expression is found in thymus, spleen, placenta and lymphocytes.

Background

Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping.

Images



Western Blot analysis of various cells using MYH14 Polyclonal Antibody diluted at 1：1000

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