

MYH14 Polyclonal Antibody

Catalog # AP71116

## Specification

# MYH14 Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality WB, IHC-P 07Z406 Human, Mouse Rabbit Polyclonal

## **MYH14 Polyclonal Antibody - 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

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions -20°C

## MYH14 Polyclonal Antibody - 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.

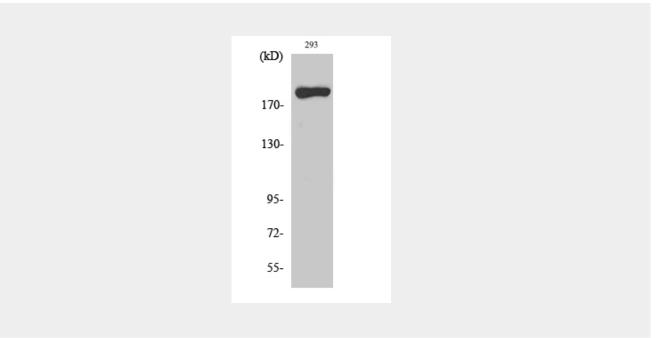


# MYH14 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# MYH14 Polyclonal Antibody - Images



# MYH14 Polyclonal Antibody - Background

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