

Myosin 14 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53357**Specification**

Myosin 14 Antibody - Product Information

Application	WB
Primary Accession	O7Z406
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	228 KDa
Antigen Region	1048-1097

Myosin 14 Antibody - Additional Information**Gene ID** 79784**Dilution**

WB~~ 1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Myosin 14 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

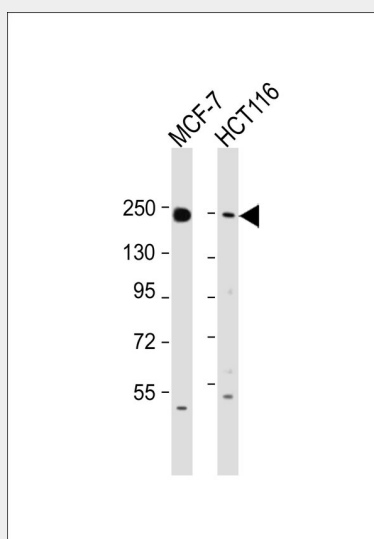
High levels of expression are found in brain (highest in corpus callosum), heart, kidney, liver, lung, small intestine, colon and skeletal muscle. Expression is low in organs composed mainly of smooth muscle, such as aorta, uterus and urinary bladder. No detectable expression is found in thymus, spleen, placenta and lymphocytes.

Myosin 14 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Myosin 14 Antibody - Images



All lanes : Anti-Myosin 14 Antibody at 1:1000 dilution Lane 1: MCF-7 whole cell lysate Lane 2: HCT116 whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 228 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

Myosin 14 Antibody - Background

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Myosin 14 Antibody - References

- Leal A., et al. Gene 312:165-171(2003).
Nagase T., et al. Submitted (JAN-2007) to the EMBL/GenBank/DDBJ databases.
Grimwood J., et al. Nature 428:529-535(2004).
Bienvenut W.V., et al. Submitted (NOV-2006) to UniProtKB.
Jana S.S., et al. J. Biol. Chem. 284:11563-11571(2009).