

# **Anti-MYH14/Myosin Heavy Chain Antibody**

Catalog Number: A04528

#### **About MYH14**

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

Leal A., Gene 312:165-171(2003).

Bienvenut W.V., Submitted (NOV-2006) to UniProtKB.

Nagase T., Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.

#### Overview

Product Name	Anti-MYH14/Myosin Heavy Chain Antibody
Reactive Species	Human
Description	Boster Bio Anti-MYH14/Myosin Heavy Chain Antibody (Catalog # A04528). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q7Z406

#### **Technical Details**

Immunogen	Synthesized peptide derived from internal of human MYH14.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	lgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitopespecific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this



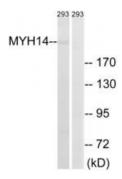
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	kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used: Western blotting: 1:500~1:3000
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## Anti-MYH14/Myosin Heavy Chain Antibody (A04528) Images



Western blot analysis of extracts from 293 cells, using MYH14 antibody A04528.

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