

# MYH7B Recombinant antibody

**Cat:**BB35214D

**Company:** HaoKebio

**Uniprot ID:**A7E2Y1

**Applications:** IHC:1:200-1:1000

**Organism:**Rabbit

**IHC-Polymer:**1:800-1:4000

**Species reactivity:**Human Mouse Rat

**IHC-TSA:**1:1000-1:5000

**Molecular Weight Calculation:** 226 kDa

**IF:**1:50

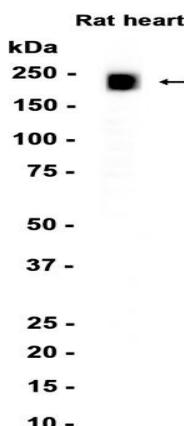
**Observed Molecular Weight:** 226 kDa

**WB:**1:1000-1:5000

**Background:**

The myosin II molecule is a multi-subunit complex consisting of two heavy chains and four light chains. This gene encodes a heavy chain of myosin II, which is a member of the motor-domain superfamily. The heavy chain includes a globular motor domain, which catalyzes ATP hydrolysis and interacts with actin, and a tail domain in which heptad repeat sequences promote dimerization by interacting to form a rod-like alpha-helical coiled coil. This heavy chain subunit is a slow-twisted myosin. Alternatively spliced transcript variants have been found, but the full-length nature of these variants is not determined.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**


Dilution of 1:1000 incubated at room temperature for 1.5 hours.

**Source of Reagents:**

发表[中文论文]请标注:MYH7B(B35214D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:MYH7B(B35214D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Synonyms:**

MHC14; MYH14

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Cytoplasm

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide,100 µg/ml BSA and 50% glycerol.

**Storage:**

Store at -20 °C for one year.

**Experimental procedure:**

For research use only. Not for use in diagnostic procedures.

