

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# MYH13 polyclonal antibody

Catalog: BS75873 Host: Rabbit Reactivity: Mouse, Rat

## **BackGround:**

Fast twitching myosin mediating the high-velocity and low-tension contractions of specific striated muscles.

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2  $\,$ 

## **Molecular Weight:**

250kDa

#### **Swiss-Prot:**

# Q9UKX3

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:500 - 1:2000|IHC,1:50 - 1:100|IF/ICC,1:50 - 1:100

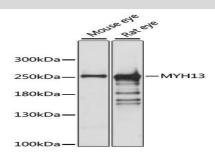
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Modification:**

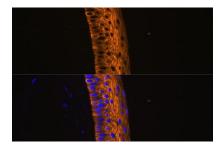
Unmodification

## **DATA:**

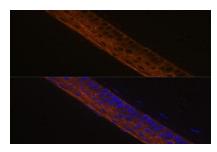


Western blot analysis of extracts of various cell lines, using MYH13 antibody at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat An-

ti-Rabbit IgG at 1:10000 dilution.<br/>
br/>Lysates/proteins: 25ug per lane.<br/>
br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>
br/>Detection: ECL Basic Kit.<br/>
br/>Exposure time: 10s.



Immunofluorescence analysis of rat eye using MYH13 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse eye using MYH13 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

# Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151