PRODUCT DATA SHEET

## 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:

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

## Molecular Weight:

250 kDa

## 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 $4^{\circ} \mathrm{C}$ short term. Aliquot and store at $-20^{\circ} \mathrm{C}$ 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/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: $3 \%$ nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<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: info@bioworlde.com
Tel: $\quad \mathbf{6 1 2 3 2 6 3 2 8 4}$
Fax: 6122933841

## Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151

