

MYO18B Polyclonal antibody

Catalog Number: 25691-1-AP

Basic Information

Catalog Number:

25691-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22454

GenBank Accession Number:

BC150626

GeneID (NCBI):

84700

UNIPROT ID:

Q8IUG5

Full Name:

myosin XVIIIIB

Calculated MW:

2566 aa, 285 kDa

Observed MW:

280-290 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:250-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

Positive Controls:

IHC : mouse heart tissue,

IF/ICC : U2OS cells,

Background Information

Storage

Storage:

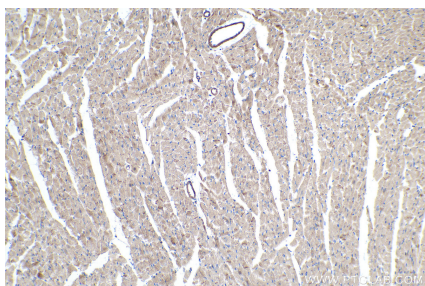
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

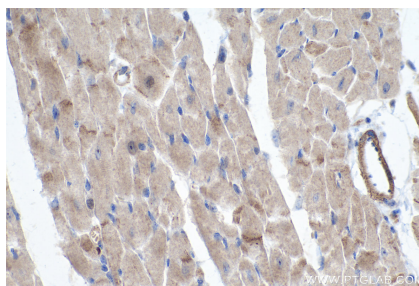
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

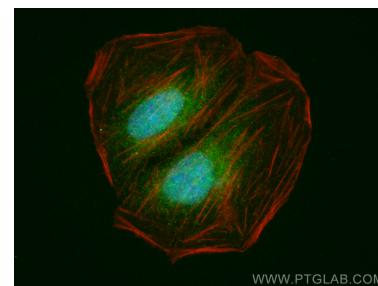
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 25691-1-AP (MYO18B antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 25691-1-AP (MYO18B antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using MYO18B antibody (25691-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).