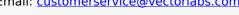
Telephone: (650) 697-3600

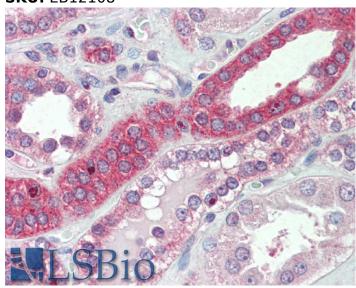






## **GOAT ANTI-MYOSIN IH ANTIBODY**

**SKU:** EB12108



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

**Alias** 

MYO1H|myosin IH|myosin-1H|myosin-Ih|unconventional myosin-Ih

**Names** 

ID

**Accession** 

NP\_001158045.1

**Blocking** 

EBP12108

**Peptide** 

Peptide with sequence C-EDQVYKDKNGQLR, from the C Terminus of the protein sequence according to

Immunogen NP\_001158045.1.

**Peptide** Sequence

C-EDQVYKDKNGQLR

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated





Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

**Predicted** 

Human, Mouse, Rat, Cow, Pig

Species Reactive

Species Human, Mouse

Human

Gene ID 283446

Mouse

Gene ID

231646

**Rat Gene ID** 687866

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

 $\textbf{IHC Results} \ \ \text{Paraffin embedded Human Kidney}. \ \text{Recommended concentration: } 5 \mu g/ml.$ 

**ELISA** 

Detection

Antibody detection limit dilution 1:128000.

Limit

Approx 110kDa band observed in lysates of cell line NIH3T3 (calculated MW of 118kDa according to

Western Blot NP\_001158045.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat and Pig Skeletal Muscle

for this particular batch.

Application

Type

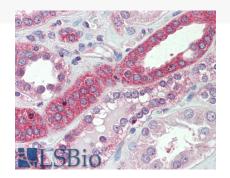
Pep-ELISA, WB, IHC

## **GALLERY IMAGES**



Telephone: (650) 697-3600





250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa