

# **Product datasheet for TA384827**

# OriGene Technologies, Inc.

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### Myosin Heavy chain 1 (MYH1) Rabbit Polyclonal Antibody

#### **Product data:**

Isotype:

**Product Type:** Primary Antibodies

**Applications:** ELISA, IHC, WB

Recommended Dilution: WB: 1/500-1/2000

IHC-p: 1/100-1/300 ELISA: 1/20000

**Reactivity:** Human, Mouse, Rat

lgG

**Host:** Rabbit

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from human MYH-pan

around the non-acetylation site of Lys1394. AA range:1351-1400

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Observed MW (kDa):225

**Gene Name:** myosin, heavy chain 1, skeletal muscle, adult

**Database Link:** Entrez Gene 4619 Human

P12882

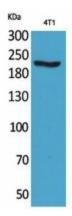
**Background:** Swiss-Prot Acc.P12882/Q9UKX2/P11055/Q9Y623/P13533/P12883/P13535.

Synonyms: MGC133384; MYHa; MyHC-2x; MyHC-2X/D; MyHC-IIx/d; MYHSA1

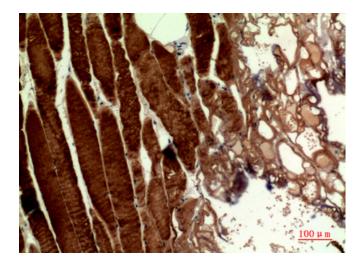




# **Product images:**

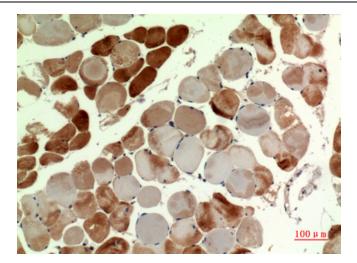


Western blot analysis of MYH pAb in 4T1 lysates using MYH antibody.

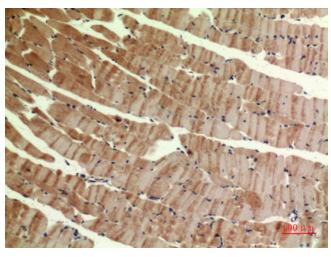


Immunohistochemistry analysis of paraffinembedded Human muscle using MYH antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

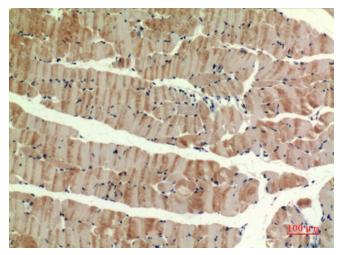




Immunohistochemistry analysis of paraffinembedded Human muscle using MYH antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffinembedded mouse muscle using MYH antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffinembedded mouse muscle using MYH antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.