

## **Product datasheet for TA311121**

## **OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **MYO5A Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, WB

Recommended Dilution: WB: 1-3ug/ml, IF: 1-3ug/ml

**Reactivity:** Human, Mouse (Expected from sequence similarity: Rat, Cow)

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence C-ETKQLELDLN, from the internal region of the protein sequence

according to NP\_000250.3; NP\_001135967.1.

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

albumin. Aliquot and store at -20C. Minimize freezing and thawing.

**Concentration:** lot specific

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

chromatography using the immunizing peptide.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: myosin VA

Database Link: NP 000250

Entrez Gene 17918 MouseEntrez Gene 25017 RatEntrez Gene 4644 Human

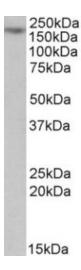
Q9Y4I1

**Synonyms:** GS1; MYH12; MYO5; MYR12

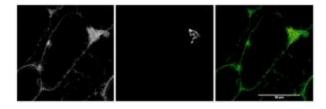




## **Product images:**



(1ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



(1ug/ml) staining of Mouse Skeletal Muscle (first panel, and in green in third panel). Alphabungaratoxin staining in middle panel and in red in third panel. Detected by Fluorescence. Data kindly provided by Dr. R?diger Rudolf, Karlsruhe, Germany