

Product datasheet for TA311294

OriGene Technologies, Inc.

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Alpha Dystroglycan (DAG1) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.2-0.6ug/ml

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

Host: Goat

Clonality: Polyclonal

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

sequence according to NP_004384.3.

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: dystroglycan 1 **Database Link:** NP 004384

Entrez Gene 13138 MouseEntrez Gene 114489 RatEntrez Gene 476623 DogEntrez Gene 1605

<u>Human</u> Q14118

Synonyms: 156DAG; A3a; AGRNR; DAG; MDDGC7; MDDGC9

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

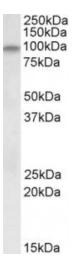
Protein Pathways: Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, ECM-

receptor interaction, Hypertrophic cardiomyopathy (HCM), Viral myocarditis





Product images:



TA311294 (0.2ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.