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GOAT ANTI-DAG1 ANTIBODY

SKU: EB10102







250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa 20kDa

15kDa



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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 100 µg

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

Synonym /

Alias

DAG1|dystroglycan 1 (dystrophin-associated glycoprotein 1)|dystroglycan 1|DAG|beta-dystroglycan|alpha-

dystroglycan|AGRNR|A3a|156DAG **Names**

Immunofluorescence: Strong expression of the protein seen in the ER and cytoplasm of HeLa Usage

and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric Summary

analysis of HeLa cells. Recommended concentration: 10ug/ml.

Accession

ID

NP 004384.5

Blocking

Peptide

EBP10102

Peptide with sequence C-HVGKHEYFMHATDK, from the internal region of the protein sequence according to **Immunogen**

NP 004384.5.

Product This antibody is expected to recognize both the precursor and the mature alpha-dystroglycan, but not the mature

Comments beta-dystroglycan.

Peptide

C-HVGKHEYFMHATDK Sequence

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human **Species**

Reactive

Human **Species**

Human

1605 **Gene ID**

Product

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazon aws. com/assets/products/image/elite_plus_medium.png$ Grade

IHC Results Paraffin embedded Human Heart. Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:128000.

I imit

Type

Western Approx 100kDa band observed in Human Skeletal Muscle lysates (calculated MW of 97.4kDa according to Human NP 004384.4). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Application

Pep-ELISA, WB, IHC, IF, FC

Goat Anti-DAG1 Antibody https://everestbiotech.com/products/goat-anti-dag1-antibody/



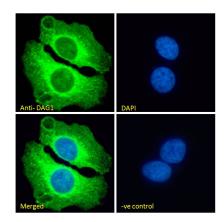
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GALLERY IMAGES

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Merged -ve control



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