

GOAT ANTI-DAG1 ANTIBODY

SKU: EB10102

250kDa
150kDa
100kDa
75kDa

50kDa
37kDa

25kDa
20kDa

15kDa

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
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	DAG1 dystroglycan 1 (dystrophin-associated glycoprotein 1) dystroglycan 1 DAG beta-dystroglycan alpha-dystroglycan AGRNR A3a 156DAG
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the ER and cytoplasm of HeLa and U2OS cells. Recommended concentration: 10µg/ml. <p>Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.</p>
Accession ID	NP_004384.5
Blocking Peptide	EBP10102
Immunogen	Peptide with sequence C-HVGKHEYFMHATDK, from the internal region of the protein sequence according to NP_004384.5.
Product Comments	This antibody is expected to recognize both the precursor and the mature alpha-dystroglycan, but not the mature beta-dystroglycan.
Peptide Sequence	C-HVGKHEYFMHATDK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	1605
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Heart. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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 Type	Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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