

beta Dystroglycan Rabbit mAb

Catalog No: #52724

Package Size: #52724-1 50ul #52724-2 100ul

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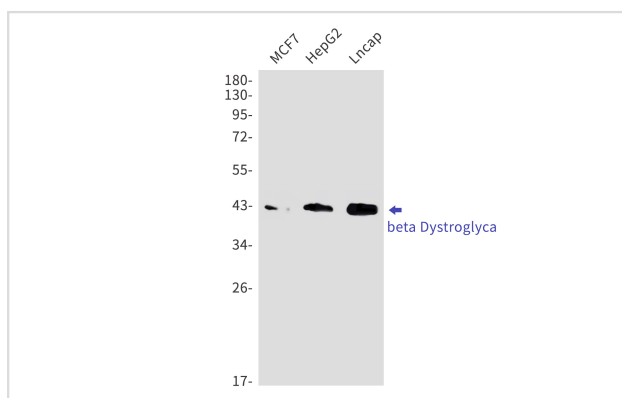
Description

Product Name	beta Dystroglycan Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S05-5B5
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human beta Dystroglycan
Conjugates	Unconjugated
Modification	Unmodification
Other Names	A3a; DAG; AGRNR; 156DAG; MDDGA9; MDDGC7; MDDGC9; LGMDR16
Accession No.	Swiss-Prot:Q14118GeneID:1605
Uniprot	Q14118
GeneID	1605
Calculated MW	Calculated MW:27 kDa,Observed MW:42-44 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000

Images



Western blot detection of beta Dystroglycan in MCF7,HepG2,Lncap cell lysates using beta Dystroglycan Rabbit mAb(1:1000 diluted).Predicted band size:27kDa.Observed band size:42-44kDa.

Background

The dystroglycan complex is involved in a number of processes including laminin and basement membrane assembly, sarcolemmal stability, cell survival, peripheral nerve myelination, nodal structure, cell migration, and epithelial polarization.

Note: This product is for in vitro research use only