

## beta Dystroglycan Rabbit mAb

Catalog No: #52724



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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

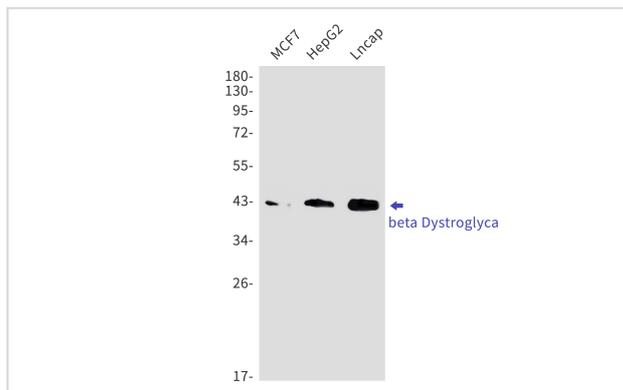
## Description

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
Calculated MW	Calculated MW:27 kDa, Observed MW:42-44 kDa
Formulation	50nM 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: 27 kDa. Observed band size: 42-44 kDa.

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.