

beta Dystroglycan Rabbit mAb

Catalog # AP76408

Product Information

Application	WB
Primary Accession	Q14118
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	97441

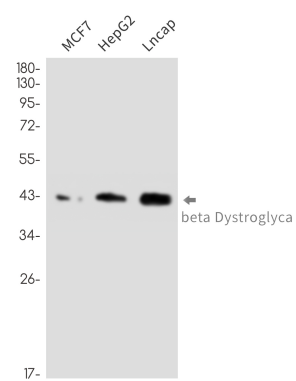
Additional Information

Gene ID	1605
Other Names	DAG1
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Protein Information

Name	DAG1 (HGNC:2666)
Function	<p>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. [Beta-dystroglycan]: Transmembrane protein that plays important roles in connecting the extracellular matrix to the cytoskeleton. Acts as a cell adhesion receptor in both muscle and non- muscle tissues. Receptor for both DMD and UTRN and, through these interactions, scaffolds axin to the cytoskeleton. Also functions in cell adhesion-mediated signaling and implicated in cell polarity.</p>
Cellular Location	[Alpha-dystroglycan]: Secreted, extracellular space
Tissue Location	Expressed in a variety of fetal and adult tissues. In epidermal tissue, located to the basement membrane. Also expressed in keratinocytes and fibroblasts.

Images



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