

Product Datasheet

Dystrophin Antibody

Catalog No: CY6684

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P11532

All Names: BMD; CMD3B; DMD; Duchenne muscular dystrophy protein; Dystrophin; Muscular dystrophy Duchenne and Becker types;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

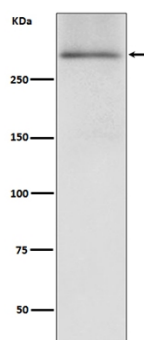
Molecular Wt.: 427 kDa

Application

WB 1:500~1:2000

Background

Anchors the extracellular matrix to the cytoskeleton via F-actin. Ligand for dystroglycan. Component of the dystrophin-associated glycoprotein complex which accumulates at the neuromuscular junction (NMJ) and at a variety of synapses in the peripheral and central nervous systems and has a structural function in stabilizing the sarcolemma. Also implicated in signaling events and synaptic transmission.



Western blot analysis of Dystrophin expression in human fetal heart lysate.

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