



## Dystrophin Recombinant Rabbit mAb

Catalog: BS49151

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

This gene encodes a large, rod-like cytoskeletal protein which is found at the inner surface of muscle fibers in skeletal and cardiac muscles. The encoded protein, dystrophin, is part of the dystrophin-glycoprotein complex, which bridges the inner cytoskeleton (F-actin) and the extra-cellular matrix. This protein is required for proper development and organization of myofibers as contractile units in striated muscles. Mutations in the human gene cause Duchenne and Becker Muscular Dystrophies and a form of heart disease called DMD-associated dilated cardiomyopathy. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Sep 2015]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

426 kDa

### Swiss-Prot:

P11530

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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