

## Myoferlin Recombinant Rabbit mAb

Catalog: BS47681

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Mutations in dysferlin, a protein associated with the plasma membrane, can cause muscle weakness that affects both proximal and distal muscles. The protein encoded by this gene is a type II membrane protein that is structurally similar to dysferlin. It is a member of the ferlin family and associates with both plasma and nuclear membranes. The protein contains C2 domains that play a role in calcium-mediated membrane fusion events, suggesting that it may be involved in membrane regeneration and repair. Two transcript variants encoding different isoforms have been found for this gene. Other possible variants have been detected, but their full-length nature has not been determined. [provided by RefSeq, Dec 2008]

### 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:

250 kDa

### Swiss-Prot:

Q9NZM1

### Purification&Purity:

### Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;ICC/IF: 1:100&lt;br /&gt;FC: 1:100

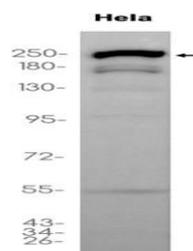
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from HeLa cells using BS47681 at 1:1000.

### Note:

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

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