

Product Datasheet

Dysferlin Antibody

Catalog No: CY5597

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: O75923

All Names: DYSF; Dysferlin; dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive); dystrophy-associated fer-1-like 1; Dystrophy-associated fer-1-like protein; Fer-1-like protein 1; FER1L1; FLJ00175; FLJ90168; LGMD2B;

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.: 280 kDa

Application

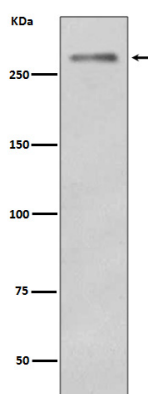
WB: 1:500~1:1000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

Background

Dysferlin Key calcium ion sensor involved in the Ca(2+)-triggered synaptic vesicle-plasma membrane fusion. Plays a role in the sarcolemma repair mechanism of both skeletal muscle and cardiomyocytes that permits rapid resealing of membranes disrupted by mechanical stress. Belongs to the ferlin family. Interacts with CACNA1S. Interacts with ANXA1; the interaction is Ca(2+)- and injury state-dependent.



Western blot analysis of Dysferlin expression in Mouse skeletal muscle tissue lysate.

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