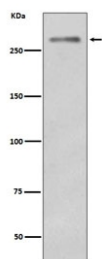


Dysferlin Antibody / DYSF [clone EGO-4] (RQ4790)

Catalog No.	Formulation	Size
RQ4790	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	EGO-4
Purity	Affinity purified
UniProt	O75923
Applications	Western Blot : 1:500-1:1000
Limitations	This Dysferlin antibody is available for research use only.



Western blot testing of mouse skeletal muscle with Dysferlin antibody. Predicted molecular weight ~230 kDa.

Description

Dysferlin is a 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. [UniProt]

Application Notes

Optimal dilution of the Dysferlin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Dysferlin / DYSF was used as the immunogen for the Dysferlin antibody.

Storage

Store the Dysferlin antibody at -20oC.