

For Research Use Only

dysferlin Polyclonal antibody

Catalog Number: 31658-1-AP



Basic Information

Catalog Number:

31658-1-AP

Size:

850 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35810

GenBank Accession Number:

NM_001130455

GeneID (NCBI):

8291

UNIPROT ID:

O75923

Full Name:

dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive)

Calculated MW:

237 kDa

Observed MW:

240 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : PC-3 cells, U2OS cells

Background Information

Dysferlin, also known as FER1L1, belongs to the ferlin family and is a member of a putative muscle-specific repair complex. It has many isoforms and is a large membrane protein that is most abundant in striated muscle. It plays a role in sarcolemmal repair and is a key calcium ion sensor involved in Ca(2+)-triggered synaptic vesicle-plasma membrane fusion.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

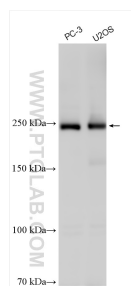
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31658-1-AP (dysferlin antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.