

For Research Use Only

dysferlin Polyclonal antibody

Catalog Number: 31658-1-AP



Basic Information

Catalog Number:

31658-1-AP

Size:

150ul , Concentration: 850 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

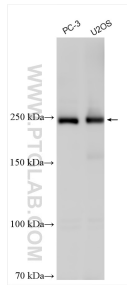
For technical support and original validation data for this product please contact:

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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.