

Dysferlin Antibody

Catalog No: #33360

Package Size: #33360-1 50ul #33360-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

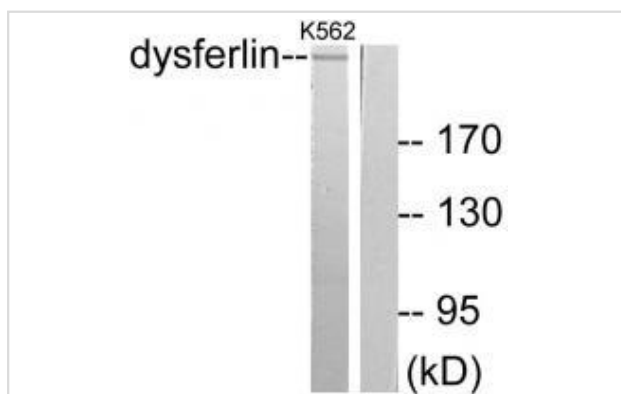
Description

Product Name	Dysferlin Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total Dysferlin protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Dysferlin.
Target Name	Dysferlin
Other Names	dysferlin; limb girdle muscular dystrophy 2B (autosomal recessive);
Accession No.	Swiss-Prot: O75923NCBI Gene ID: 8291
SDS-PAGE MW	240kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

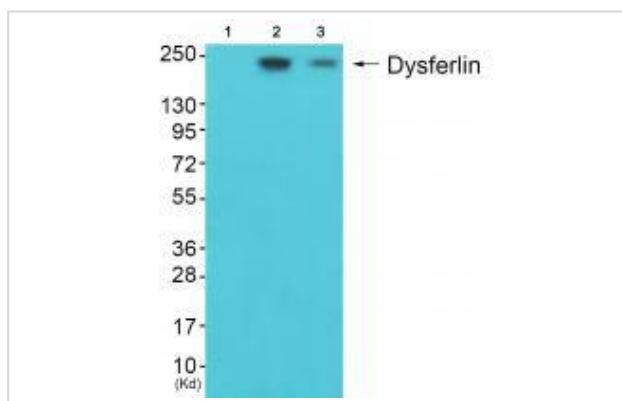
Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from K562 cells, using Dysferlin antibody #33360.



Western blot analysis of extracts from JK cells (Lane 2) and K562 cells (Lane 3), using Dysferlin antibody #33360. The lane on the left is treated with synthesized peptide.

Background

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. By similarity.

Delia J. Hernandez-Deviez, *Hum. Mol. Genet.*, Jan 2006; 15: 129 - 142.

Yanchao Huang, *FASEB J*, Mar 2007; 21: 732 - 742.

Mengfatt Ho, *Hum. Mol. Genet.*, Sep 2004; 13: 1999 - 2010.

Eriko Fujita, *Hum. Mol. Genet.*, Mar 2007; 16: 618 - 629.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.