

Rabbit Dysferlin Polyclonal Antibody | anti-DYSF antibody

Anti-Dysferlin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104272	Rabbit	Human, Mouse, Rat, Bovine, Dog, Pig	Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Dysferlin; Polyclonal Antibody; Anti-Dysferlin Antibody; FER1L1; Dystrophy-associated fer-1-like protein; Fer-1-like protein 1; anti-DYSF antibody

PRODUCT SPECIFICATIONS

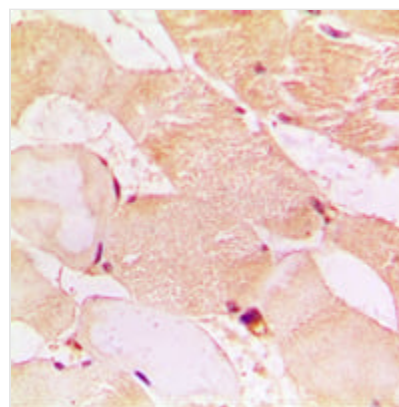
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Dysferlin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	2081
Applicable Applications for anti-DYSF antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Dysferlin. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



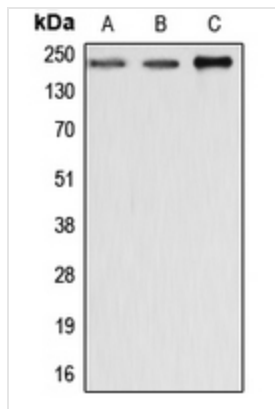
IF (Immunofluorescence)

Immunofluorescence analysis of Dysferlin staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Dysferlin staining in human muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Dysferlin expression in MCF7 (A), SP2/0 (B), rat liver (C) whole cell lysates. (Predicted band size: 237 kD; Observed band size: 237 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-DYSF antibody

Rabbit polyclonal antibody to Dysferlin

NCBI AND UNIPROT INFORMATION

NCBI GI #	195976821
NCBI GeneID	8291
NCBI Accession #	NP_001123927.1
NCBI GenBank Nucleotide #	NM_001130455.1
UniProt Accession #	O75923 ; A0FK00 ; B1PZ70 ; B1PZ71 ; B1PZ72 ; B1PZ73 ; B1PZ74 ; B1PZ75 ; B1PZ76 ; B1PZ77 ; B1PZ78 ; B1PZ79
NCBI Official Full Name	dysferlin isoform 2
NCBI Official Synonym Full Names	dysferlin
NCBI Official Symbol	DYSF
NCBI Official Synonym Symbols	MMD1; FER1L1; LGMD2B
NCBI Protein Information	dysferlin; fer-1-like protein 1; fer-1-like family member 1; dystrophy-associated fer-1-like 1; limb girdle muscular dystrophy 2B (autosomal recessive)
UniProt Protein Name	Dysferlin
UniProt Gene Name	DYSF
UniProt Synonym Gene Names	FER1L1
UniProt Entry Name	DYSF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dysferlin-antibody-immunofluorescence-western-blot-elisa/104272>