

Datasheet for ABIN7538896
anti-Dysferlin antibody (AA 1999-2016)



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Overview

Quantity:	1 mL
Target:	Dysferlin (DYSF)
Binding Specificity:	AA 1999-2016
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Dysferlin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Lyophilized Mouse Monoclonal Antibody Dysferlin
Immunogen:	Synthetic peptide containing amino acids 1999-2016 of the human dysferlin molecule.
Clone:	Ham1-7B6
Isotype:	IgG1
Specificity:	Reactive with the dysferlin molecule in human skeletal muscle. Also present in many non-muscle tissues.
Characteristics:	This product is intended for the qualitative identification by light microscopy of Dysferlin by immunohistochemistry.
Purification:	Tissue culture supernatant

Target Details

Target:	Dysferlin (DYSF)
Alternative Name:	Dysferlin (DYSF Products)

Application Details

Application Notes:	<p>Immunohistochemistry on frozen sections: Suggested dilution: 1:20-1:40 for 60 minutes at 25°C. This is provided as a guide and users should determine their own optimal working dilutions. NCL-Hamlet requires the sections to be fixed in acetone/ methanol at a ratio of 1:1 for 4 minutes at 25°C prior to incubation with the primary antibody. Immunohistochemistry on paraffin sections. Suggested dilution: 1:20-1:40 for 60 minutes at 25°C. High temperature antigen retrieval using 0.01 M citrate retrieval solution (pH 6.0) is recommended. This is provided as a guide and users should determine their own optimal working dilutions.,Immunohistochemical (IHC) staining techniques allow for the visualization of antigens via the sequential application of a specific antibody to the antigen (primary antibody), a secondary antibody to the primary antibody and an enzyme complex with a chromogenic substrate with interposed washing steps. The enzymatic activation of the chromogen results in a visible reaction product at the antigen site. The specimen may then be counterstained and coverslipped. Results are interpreted using a light microscope.</p>
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	The user is required to reconstitute the contents of the vial with the correct volume of sterile distilled water as indicated on the vial label.
Concentration:	180 mg/L
Buffer:	This product is a lyophilized tissue culture supernatant containing sodium azide as a preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C. Do not freeze. Return to 2-8 °C immediately after use. Do not use after expiration date indicated on the vial label. Storage conditions other than those specified above

Handling

must be verified by the user.

Expiry Date: 12 months