Product Datasheet

Dysferlin Antibody - BSA Free NBP1-84696

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.



Publications: 1

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Updated 2/21/2025 v.20.1

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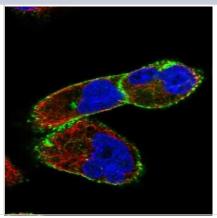
NBP1-84696

Dysferlin Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	8291
Gene Symbol	DYSF
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IVVELYDHDTYGADEFMGRCICQPSLERMPRLAWFPLTRGSQPSGELLASFELI QREKPAIHHIPGFEVQETSRILDESEDTDLPYPPPQREANIYMVPQNIKPALQRT AIEILAWG
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.
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Images

Immunocytochemistry/Immunofluorescence: Dysferlin Antibody [NBP1-84696] - Staining of human cell line RH-30 shows localization to plasma membrane & microtubule organizing center.





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Immunohistochemistry-Paraffin: Dysferlin Antibody [NBP1-84696] - Staining of human testis shows moderate membranous positivity in cells in seminiferous ducts.	
Immunohistochemistry-Paraffin: Dysferlin Antibody [NBP1-84696] - Staining of human skin shows low expression as expected.	
Immunohistochemistry-Paraffin: Dysferlin Antibody [NBP1-84696] - Analysis in human skeletal muscle and skin tissues. Corresponding Dysferlin RNA-seq data are presented for the same tissues.	DYSF in Skeletal muscle DYSF in Skin RNA [TPM] 8 16 24 32 40
Immunohistochemistry-Paraffin: Dysferlin Antibody [NBP1-84696] - Staining of human kidney, skeletal muscle, skin and testis using Anti- Dysferlin antibody NBP1-84696 (A) shows similar protein distribution across tissues to independent antibody NBP1-84695 (B).	





Immunohistochemistry-Paraffin: Dysferlin Antibody [NBP1-84696] -Staining of human kidney shows moderate to strong membranous positivity in cells in glomeruli and cells in tubules.

Immunohistochemistry-Paraffin: Dysferlin Antibody [NBP1-84696] -Staining of human skeletal muscle shows strong cytoplasmic and membranous positivity in myocytes.



Publications

Huisman BD, Michelson DA, Rubin SA, Kohlsaat K et Al. Cross-species analyses of thymic mimetic cells reveal evolutionarily ancient origins and both conserved and species-specific elements Immunity 2024-12-28 [PMID: 39731911]





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Products Related to NBP1-84696

NBP1-84696PEP	Dysferlin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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