

ARG52961 anti-Dysferlin antibody

Package: 500 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Dysferlin
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Dysferlin
Species	Human
Immunogen	Synthetic peptide derived from C-terminus of human dysferlin.
Conjugation	Un-conjugated
Alternate Names	FER1L1; Dystrophy-associated fer-1-like protein; Fer-1-like protein 1; LGMD2B; MMD1; Dysferlin

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50
	WB	1:25
Application Note	<p>IHC-P: Antigen Retrieval: Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. Incubation Time: 10 min at RT. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>	
Positive Control	Skeletal Muscle, Human Skeletal Muscle	

Properties

Form	Liquid
Purification	Immunogen affinity purified
Buffer	PBS (pH 7.6), 1% BSA and < 0.1% Sodium azide
Preservative	< 0.1% Sodium azide
Stabilizer	1% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 8291 Human Swiss-port # O75923 Human
Background	Dysferlin is the protein product of the 2p13 gene that is defective in patients with Limb-Girdle Muscular Dystrophy type 2B (LGMD2B) and Miyoshi Myopathy (MM). Dysferlin is normally localized to the muscle plasma membrane. In patients with LGMD2B and MM, immunoreactivity to dysferlin is severely reduced or lost, depending on the type of mutation.
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	237 kDa
Cellular Localization	Cytoplasm, Membrane

Images

ARG52961 anti-Dysferlin antibody WB image

Western Blot: skeletal muscle stained with ARG52961 anti-Dysferlin antibody



ARG52961 anti-Dysferlin antibody IHC-P image

Immunohistochemistry: Human Skeletal Muscle stained with ARG52961 anti-Dysferlin antibody

