

Dysferlin Polyclonal Antibody

Cat No: HR1AP8773

For research use only

Overview

Product Name	Dysferlin Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	240kDa
GeneID?Human?	DYSF
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	DYSF; FER1L1; Dysferlin; Dystrophy-associated fer-1-like protein; Fer-1-like protein 1
Background	<p>dysferlin(DYSF) Homo sapiens The protein encoded by this gene belongs to the ferlin family and is a skeletal muscle protein found associated with the sarcolemma. It is involved in muscle contraction and contains C2 domains that play a role in calcium-mediated membrane fusion events, suggesting that it may be involved in membrane regeneration and repair. In addition, the protein encoded by this gene binds caveolin-3, a skeletal muscle membrane protein which is important in the formation of caveolae. Specific mutations in this gene have been shown to cause autosomal recessive limb girdle muscular dystrophy type 2B (LGMD2B) as well as Miyoshi myopathy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2008],</p>