

CAB19572

Product Information

Product SKU:	CAB19572	Gene ID:	8291	Size:	20uL, 100uL
Clone No:	ARC2178	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	280kDa	Conjugate:	Unconjugated
Calculated MW:	237kDa	Isotype:	IgG

Immunogen Information

Background: 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.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

Synonyms: MMD1; FER1L1; LGMD2B; LGMDR2; Dysferlin (Romeo)

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 50-150 of human Dysferlin (Romeo) (O75923).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.