



# MYOF rabbit pAb

Cat No.:ES14598

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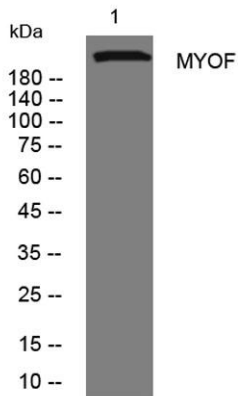
## Overview

<b>Product Name</b>	MYOF rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human MYOF AA range: 868-918
<b>Specificity</b>	This antibody detects endogenous levels of MYOF at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	MYOF
<b>Gene Name</b>	MYOF FER1L3 KIAA1207
<b>Cellular localization</b>	Cell membrane; Single-pass type II membrane protein. Nucleus membrane; Single-pass type II membrane protein. Cytoplasmic vesicle membrane; Single-pass type II membrane protein. Concentrated at the membrane sites of both myoblast-myoblast and myoblast-myot
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	26509
<b>Human Swiss-Prot Number</b>	Q9NZM1
<b>Alternative Names</b>	
<b>Background</b>	Mutations in dysferlin, a protein associated with the plasma membrane, can cause muscle weakness that affects both proximal and distal muscles. The protein encoded by this gene is a type II membrane





protein that is structurally similar to dysferlin. It is a member of the ferlin family and associates with both plasma and nuclear membranes. The protein contains C2 domains that play a role in calcium-mediated membrane fusion events, suggesting that it may be involved in membrane regeneration and repair. Two transcript variants encoding different isoforms have been found for this gene. Other possible variants have been detected, but their full-length nature has not been determined. [provided by RefSeq, Dec 2008],



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

