Rabbit FER1L3 Polyclonal Antibody | anti-MYOF antibody

FER1L3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23526	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish**	**Western Blot**

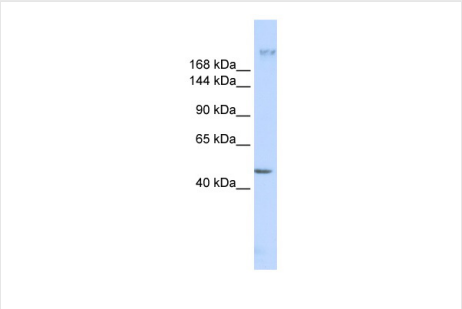
PRODUCT SYNONYMS

FER1L3; Polyclonal Antibody; FER1L3 antibody - C-terminal region; anti-MYOF antibody

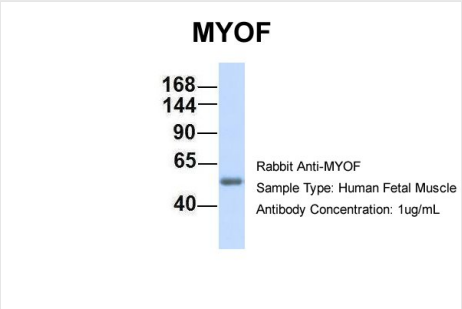
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:QT EFRIPPRLII QIWDNDKFSL DDYLGFLELD LRHTIIPAKS PEKCRLDM
Sequence Length	2061
Applicable Applications for anti-MYOF antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human FER1L3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

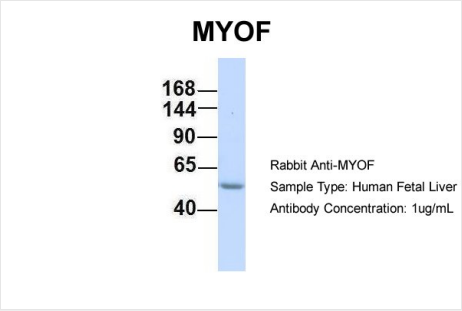
IMAGES



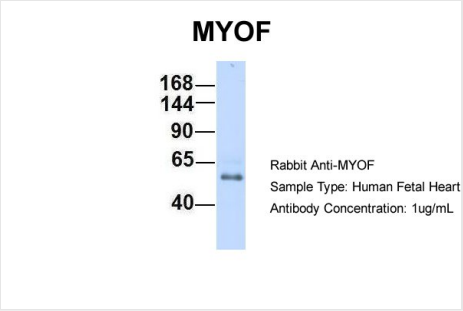
WB (Western Blot)
WB Suggested Anti-FER1L3 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: MCF7 cell lysate.MYOF is strongly supported by BioGPS gene expression data to be expressed in MCF7



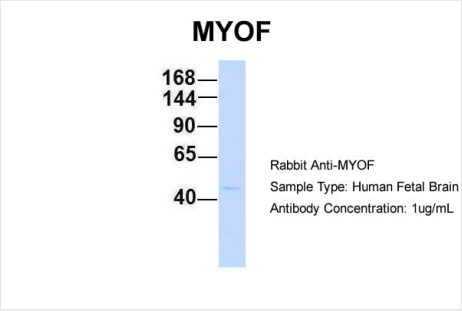
WB (Western Blot)
Host: RabbitTarget Name: MYOFSample Type: Human Fetal MuscleAntibody Dilution: 1.0ug/ml



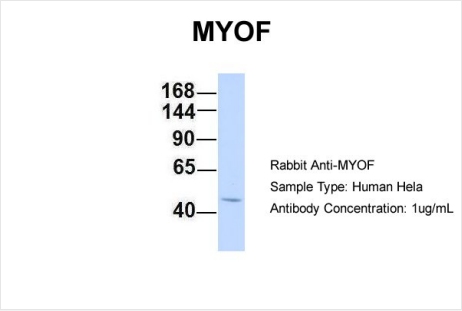
WB (Western Blot)
Host: RabbitTarget Name: MYOFSample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: MYOFSample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: MYOFSample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: MYOFSample Type: HelaAntibody Dilution: 1.0ug/mlMYOF is strongly supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-MYOF antibody	This is a rabbit polyclonal antibody against FER1L3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Mutations in dysferlin, a protein associated with the plasma membrane, can cause muscle weakness that affects both proximal and distal muscles. FER1L3 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. 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 natures have not been determined.
Product Categories/Family for anti-MYOF antibody	Polyclonal; Membrane Protein; Chromatin & Nuclear Signaling; Membrane & Traffic; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305053
NCBI GeneID	26509
NCBI Accession #	NP_038479
NCBI GenBank Nucleotide #	NM_013451
UniProt Accession #	Q9NZM1
Molecular Weight	235kDa
NCBI Official Full Name	myoferlin isoform a

NCBI Official Synonym Full Names	myoferlin
NCBI Official Symbol	MYOF
NCBI Official Synonym Symbols	FER1L3
NCBI Protein Information	myoferlin
UniProt Protein Name	Myoferlin
UniProt Gene Name	**MYOF**
UniProt Synonym Gene Names	FER1L3; KIAA1207
UniProt Entry Name	MYOF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/fer1l3-antibody-western-blot-elisa/23526