Datasheet for ABIN2790425

anti-Myozenin 3 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	Myozenin 3 (MYOZ3)
Binding Specificity:	C-Term
Reactivity:	Human, Horse, Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myozenin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MYOZ3
Sequence:	PEKFNHTAIS KGYRCPWQEF VSYRDYQSDG RSHTPSPNDY RNFNKTPVPF
Predicted Reactivity:	Dog: 93%, Horse: 100%, Human: 100%, Pig: 79%
Characteristics:	This is a rabbit polyclonal antibody against MYOZ3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Myozenin 3 (MYOZ3)
Alternative Name:	MYOZ3 (MYOZ3 Products)

Target Details

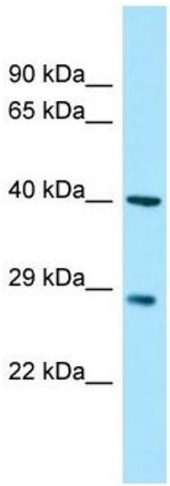
Background:	The protein encoded by this gene is specifically expressed in the skeletal muscle, and belongs to the myozenin family. Members of this family function as calcineurin-interacting proteins that help tether calcineurin to the sarcomere of cardiac and skeletal muscle. They play an important role in modulation of calcineurin signaling. Alias Symbols: CS-3, CS3, FRP3 Protein Interaction Partner: MAPK6, LDB3, TCAP, PPP3CB, PPP3CA, ACTN1, ACTN2, FLNC, Protein Size: 251
Molecular Weight:	27 kDa
Gene ID:	91977
NCBI Accession:	NM_133371, NP_588612
UniProt:	Q8TDC0

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.