

Datasheet for ABIN571147  
**anti-MYF6 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	MYF6
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MYF6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Herculin / MYF6
Immunogen:	C-SYRPKQENLEGAD
Sequence:	SYRPKQENLE GAD
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

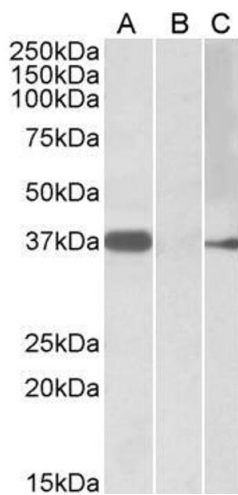
Target:	MYF6
Alternative Name:	MYF6 ( <a href="#">MYF6 Products</a> )
Background:	MYF6, myogenic factor 6 (herculin), MRF4, bHLHc4, herculin, myogenic factor 6, myogenic factor-6
Gene ID:	4618, 17878, 25714
NCBI Accession:	<a href="#">NP_002460</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a>

## Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing full-length Human MYF6 (myc and DYKDDDDK tagged), a band of approx. 37 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human MYF6 with MYC tag probed with ABIN571147 (0.5ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN571147 (0.5mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.