




Product datasheet

Anti-PRX-1 antibody ab106834

★★★★★ [2 Abreviews](#) [2 References](#) [2 Images](#)

Overview

Product name	Anti-PRX-1 antibody
Description	Goat polyclonal to PRX-1
Host species	Goat
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Chicken, Cow, Dog 
Immunogen	Synthetic peptide corresponding to Human PRX-1 aa 73-83 (N terminal). Sequence: C-GSDTPQQDNDQ, <div>  Run BLAST with  Run BLAST with </div>
Positive control	LNCaP and mouse heart cell lysates
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
Purity	Immunogen affinity purified
Purification notes	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab106834 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 27 kDa). 1 hour primary incubation is recommended for this product.

Target

Function

Acts as a transcriptional regulator of muscle creatine kinase (MCK) and so has a role in the establishment of diverse mesodermal muscle types. The protein binds to an A/T-rich element in the muscle creatine enhancer.

Sequence similarities

Belongs to the paired homeobox family.
Contains 1 homeobox DNA-binding domain.

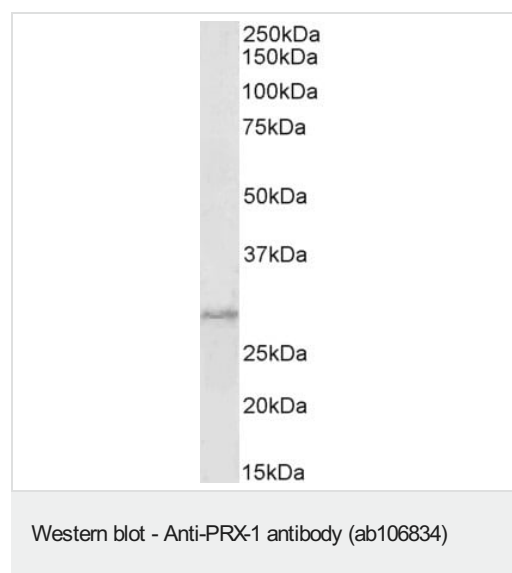
Cellular localization

Nucleus.

Form

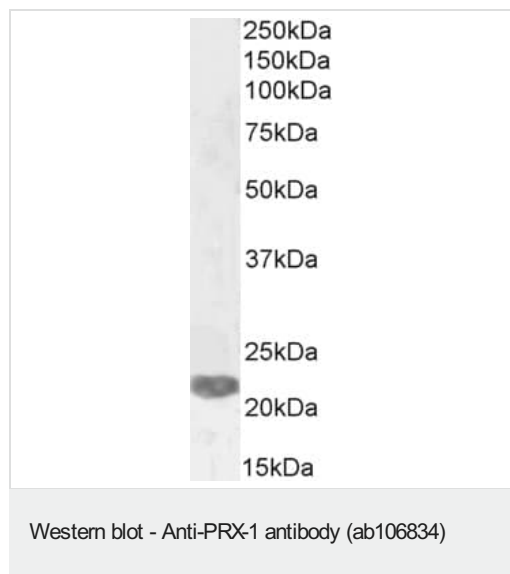
There are 2 isoforms produced by alternative splicing.

Images



Anti-PRX-1 antibody (ab106834) at 1 µg/ml + Mouse Heart ysate

Predicted band size: 27 kDa



Anti-PRX-1 antibody (ab106834) at 2 µg/ml + LNCaP cell lysate
(35µg protein in RIPA buffer)

Predicted band size: 27 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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