


Product datasheet

Anti-Fbx32 antibody **ab74023**

★★★★★ [6 Abreviews](#) [29 References](#) [1 Image](#)

Overview

Product name	Anti-Fbx32 antibody
Description	Rabbit polyclonal to Fbx32
Host species	Rabbit
Specificity	This antibody is only batch tested in WB and therefore we can only guarantee it for this application. Customers have successfully used this antibody in IHC and ICC but we have not tested it's performance in these applications. If you would like an antibody that is tested in ICC, we would recommend our recombinant antibody ab168372 .
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human Predicted to work with: Chicken, Cow, Pig, Zebrafish 
Immunogen	Synthetic peptide within Human Fbx32 aa 300 to the C-terminus (internal sequence) conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. (Peptide available as ab74022)
Positive control	WB: Human, mouse and rat skeletal muscle tissue lysate.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

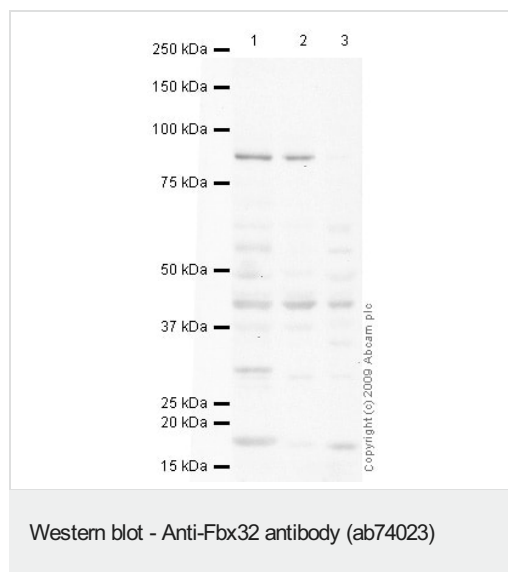
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab74023 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (3)	Use a concentration of 2 µg/ml. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).

Target

Function	Substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins during skeletal muscle atrophy. Recognizes TERF1.
Tissue specificity	Specifically expressed in cardiac and skeletal muscle.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Contains 1 F-box domain.

Images



All lanes : Anti-Fbx32 antibody (ab74023) at 2 µg/ml

Lane 1 : Human skeletal muscle tissue lysate - total protein
(**ab29330**)

Lane 2 : Mouse skeletal muscle tissue lysate

Lane 3 : Rat skeletal muscle tissue lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed
(HRP) at 1/3000 dilution

Performed under reducing conditions.

Predicted band size: 42 kDa

Observed band size: 42 kDa

Additional bands at: 90 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 15 minutes

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

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