


Product datasheet

Anti-Fbx32 antibody ab194791

1 Image

Overview

Product name	Anti-Fbx32 antibody
Description	Rabbit polyclonal to Fbx32
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human Predicted to work with: Cow, Pig 
Immunogen	Recombinant full length protein corresponding to Human Fbx32 aa 1-355. Sequence: MPFLGQDWRS PGQNWVKTADGWKRFLDEKSGSFVS DLSSYCNKEVYNKEN LFNSLNVDVAAKKRKKDMLNSKTKTQYFHQEKWIYVH KGSTKERHGYCTL GEAFNRLDFSTAILDSRRFN YVRLLELIAKSQLTSLSGI AQKNFMNILE KVVLKVLLEDQQNIRLIRELLQTL YTSLCTLVQRVGKSVL VGNINMWVYRM ETILHWQQQLNNIQITRPAFKGLTFTDLPLCLQLNIMQRL SDGRDLVSLG QAAPDLHVLSEDRLLWKKLCQYHFSERQIRKRLILSDK GQLDWKKMYFKL VRCYPRKEQYGDTLQLCKHCHILSWKGT DHPCTANNP ESCSVSLSPQDFI NLFKF

Database link: [Q969P5](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

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 long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.3 Preservative: 0.02% Sodium azide

	Constituents: 50% Glycerol, 49% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab194791** in the following tested applications.

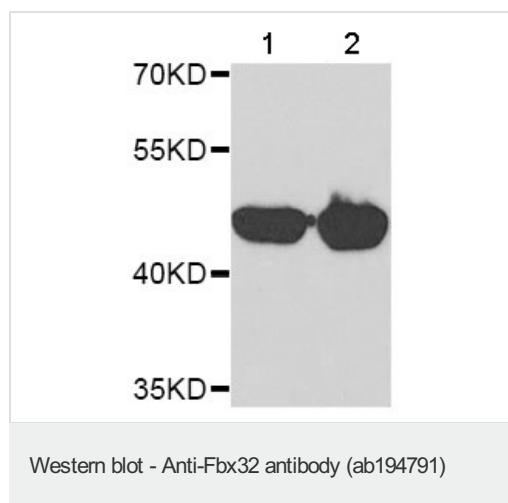
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. 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 (ab194791) at 1/500 dilution

Lane 1 : Mouse heart tissue lysate

Lane 2 : Mouse skeletal muscle tissue lysate

Predicted band size: 42 kDa

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

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