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Datasheet for ABIN570946

## anti-FBX032 antibody (Internal Region)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	FBX032
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FBX032 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	FBX032
Immunogen:	Peptide with sequence C-NSKTKTQYFHQEK, from the internal region of the protein sequence according to NP_478136.1.
Sequence:	NSKTKTQYFH QEK
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoform 1 (NP_478136.1).
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	FBX032
Alternative Name:	FBX032 ( <a href="#">FBX032 Products</a> )
Background:	FBX032, F-box protein 32, FLJ32424, Fbx32, MAFbx, MGC33610, F-box only protein 32, atrogin 1, muscle atrophy F-box protein
Gene ID:	114907, 67731, 171043
NCBI Accession:	<a href="#">NP_478136</a>

## Application Details

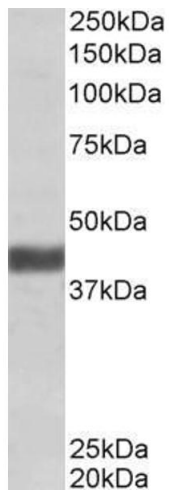
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Application Notes:	Western Blot: Approx. 40 kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 41.5 kDa according to Mouse NP_080622.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

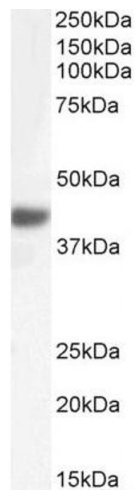
## Handling

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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.



**Image 1.** ABIN570946 (1  $\mu\text{g}/\text{mL}$ ) staining of Human Skeletal Muscle lysate (35  $\mu\text{g}$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



#### Western Blotting

**Image 2.** ABIN570946 (0.3 $\mu\text{g}/\text{ml}$ ) staining of Mouse Skeletal Muscle lysate (35 $\mu\text{g}$  protein in RIPA buffer). Detected by chemiluminescence.