

GOAT ANTI-FBXO32 ANTIBODY

SKU: EB09088

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names muscle atrophy F-box protein|atrogin 1|F-box only protein 32|MGC33610|MAFbx|Fbx32|FLJ32424|F-box protein 32|FBXO32

Accession ID NP_478136.1

Blocking Peptide EBP09088

Immunogen Peptide with sequence C-NSKTKTQYFHQEK, from the internal region of the protein sequence according to NP_478136.1.

Product Comments This antibody is expected to recognize reported isoform 1 (NP_478136.1).

Peptide Sequence C-NSKTKTQYFHQEK

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Cow, Pig

Reactive Species Mouse

Human Gene ID 114907

Mouse Gene ID 67731

Rat Gene ID 171043

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:16000.

Western Blot Approx. 40kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 41.5kDa according to Mouse NP_080622.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Rat and Pig Skeletal Muscle, and Pig Heart for this particular batch. This antibody has been successfully use in WB on Mouse: (2021) 10.21203/rs.3.rs-541040/v1.

Application Type Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 34724970, "intro": "**This antibody has been successfully used in Western blot on Mouse:**", "title": "L-Carnitine Ameliorates the Muscle Wasting of Cancer Cachexia through the AKT/FOXO3a/MaFbx Axis", "author": "Changpeng Wu et al.", "journal": "(2021) 10.21203/rs.3.rs-541040/v1"}, {"pmid": 21948967, "intro": "**This antibody (previous batch) has been successfully used in Western blot on Mouse:**", "title": "Metabolic signatures imaged in cancer-induced cachexia.", "author": "Penet MF, Gadiya MM, Krishnamachary B, Nimmagadda S, Pomper MG, Artemov D, Bhujwalla ZM.", "journal": "Cancer Res. 2011 Nov 15;71(22):6948-56"}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

