

Product Datasheet

Fbx32 Antibody NBP1-36955

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-36955

Fbx32 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	41.6 kDa

Product Description

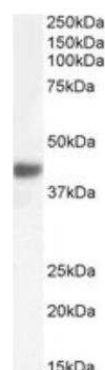
Description	Novus Biologicals Goat Fbx32 Antibody (NBP1-36955) is a polyclonal antibody validated for use in WB and ELISA. Anti-Fbx32 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	114907
Gene Symbol	FBXO32
Species	Human, Mouse
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 28068319).
Specificity/Sensitivity	This antibody is expected to recognize reported isoform 1 (NP_478136.1).
Immunogen	Peptide with sequence C-NSKTKTQYFHQEK corresponding to internal region according to NP_478136.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 40 kDa band observed in human and mouse skeletal muscle lysates (calculated MW of 41.6 kDa band according to human NP_478136.1 and of 41.5 kDa band according to mouse NP_080622.1).

Images

Western Blot: Fbx32 Antibody [NBP1-36955] - Staining of Mouse Skeletal Muscle lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Publications

Southwell, N;Primiano, G;Nadkarni, V;Attarwala, N;Beattie, E;Miller, D;Alam, S;Liparulo, I;Shurubor, YI;Valentino, ML;Carelli, V;Servidei, S;Gross, SS;Manfredi, G;Chen, Q;D'Aurelio, M; A coordinated multiorgan metabolic response contributes to human mitochondrial myopathy EMBO molecular medicine 2023-05-24 [PMID: 37222423] (WB, Mouse)

Zhou H, Liu Y, Zhu R et al. FBXO32 suppresses breast cancer tumorigenesis through targeting KLF4 to proteasomal degradation. Oncogene 2017-06-08 [PMID: 28068319] (WB, Human)

Hanai J, Cao P, Tanksale P et al. The muscle-specific ubiquitin ligase atrogin-1/MAFbx mediates statin-induced muscle toxicity. J Clin Invest 2007-12-01 [PMID: 17992259]





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Products Related to NBP1-36955

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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