

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

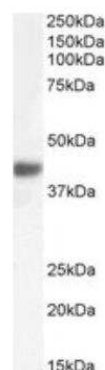
| | |
|--------------------------------|--|
| Host | Goat |
| Gene ID | 114907 |
| Gene Symbol | FBXO32 |
| Species | Human, Mouse |
| Reactivity Notes | Human reactivity reported in scientific literature (PMID: 28068319). |
| Specificity/Sensitivity | This antibody is expected to recognize reported 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

| | |
|-----------------|--|
| 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 |
| NBP2-57070PEP | Fbx32 Recombinant Protein Antigen |

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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