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Product Data Sheet

Anti-FBXO32 Antibody

Catalog #	Source	Reactivity	Applications
CQA1166	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to FBXO32
Immunogen	Recombinant full length protein of human FBXO32
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of FBXO32 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	FBXO32
Alternative Names	F-box only protein 32; Atrogin-1; Muscle atrophy F-box protein; MAFbx
Entrez Gene	114907 (Human); 67731 (Mouse); 171043 (Rat)
SwissProt	Q969P5 (Human); Q9CPU7 (Mouse); Q91Z62 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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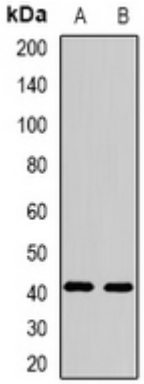
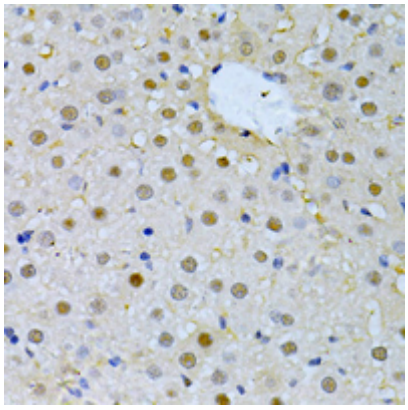


Western blot analysis of FBXO32 expression in mouse heart (A), mouse skeletal muscle (B) whole cell lysates. (Predicted band size: 27; 42 kD; Observed band size: 40 kD)



Immunohistochemical analysis of FBXO32 staining in rat liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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