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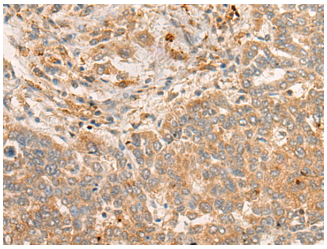
FBXO32 Polyclonal Antibody

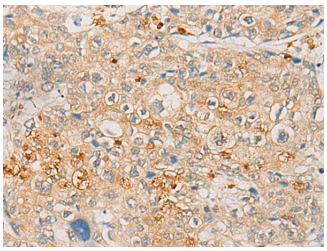
Catalog No.	E-AB-17885	**Reactivity**	H,M,R
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	IHC,ELISA	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FBXO32 Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human prost ate cancer tissue using FBXO32 Polyclonal Antibody at dilution of 1:45(×200)

Immunogen Information

Immunogen	Synthetic peptide of human FBXO32
Gene Accession	NP478136
Swissprot	Q969P5
Synonyms	Atrogin 1 ,Atrogin-1,ATROGIN1,Atrophy gene 1,F box only protein 32,FBX32,fbxo25,FBXO32,FLJ32424,MAFbx,Muscle atrophy F-box protein

Product Information

Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:30-1:150, ELISA 1:5000-1:10000

Background

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class and contains an F-box domain. This protein is highly expressed during muscle atrophy, whereas mice deficient in this gene were found to be resistant to atrophy. This protein is thus a potential drug target for the treatment of muscle atrophy. Alternative splicing results in multiple transcript variants encoding different isoforms.