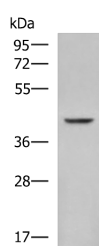


FBXO32 Polyclonal Antibody

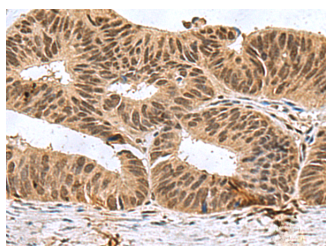
Catalog No.	E-AB-52159	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

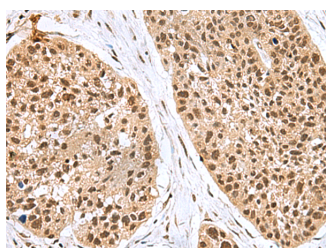
Images



Western blot analysis of Mouse heart tissue lysate using FBXO32 Polyclonal Antibody at dilution of 1:850



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using FBXO32 Polyclonal Antibody at dilution of 1:60(x200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using FBXO32 Polyclonal Antibody at dilution of 1:60(x200)

Immunogen Information

Immunogen	Fusion protein of human FBXO32
Gene Accession	BC024030
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

Calculated MW	42 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:50-1:200, 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.

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about antibodies, please visit www.elabscience.com.

Focus on your research
Service for life science

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.