OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA372410

Fbx32 (FBXO32) Rabbit Polyclonal Antibody

Product data:

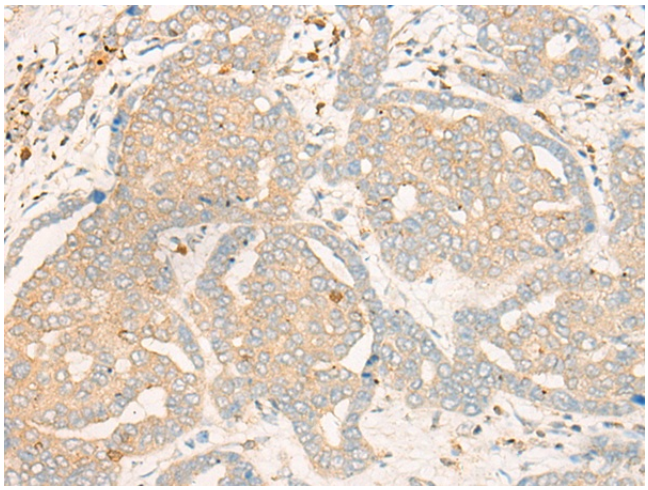
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human FBXO32
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	F-box protein 32
Database Link:	Entrez Gene 114907 Human Q969P5

View online »

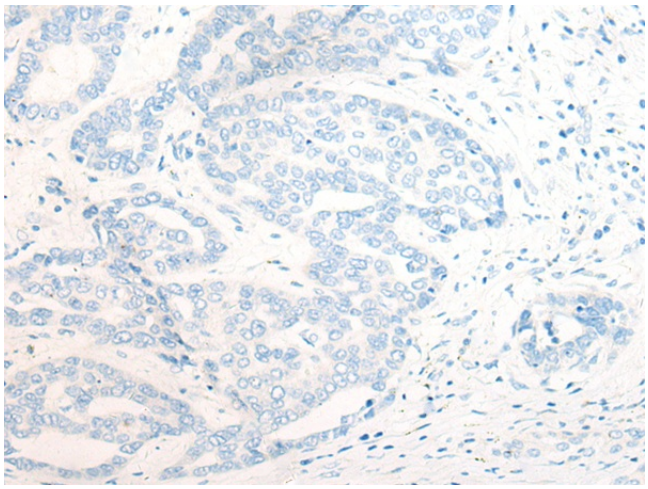
Background: This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent 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.

Synonyms: Atrogin-1; ATROGIN1; Fbx32; FLJ32424; MAFbx; MGC33610

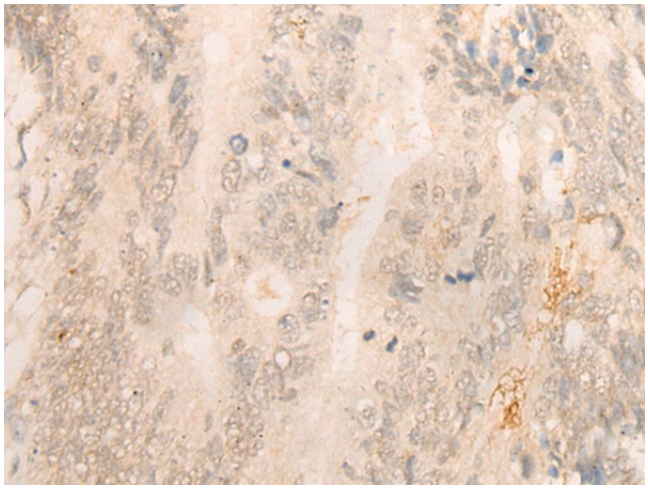
Product images:



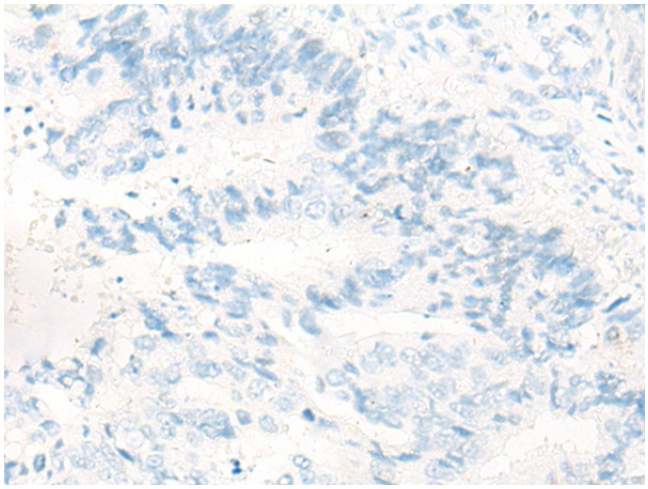
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA372410 (FBXO32 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA372410 (FBXO32 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA372410 (FBXO32 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA372410 (FBXO32 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)