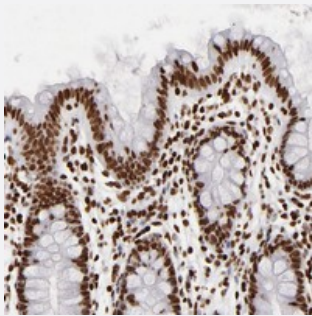


FBXO18 polyclonal antibody

Catalog # PAB20133 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with FBXO18 polyclonal antibody (Cat # PAB20133) shows strong nuclear positivity in glandular cells at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant FBXO18.
Immunogen	Recombinant protein corresponding to amino acids of human FBXO18.
Sequence	HQMTHDGYLKLWQLSKPSLASFDAIFVDEAQDCTPAIMNVLSQPCGKIFVGDPHQQYTFRGAVN ALFTVPHTHVFYLTQSFRFGVEIAYVGATILDVCKRVRKKTLVGGNHQSGIRGDAK
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — FBXO18

Entrez GeneID[84893](#)**Protein Accession#**[Q8NFZ0](#)**Gene Name**

FBXO18

Gene Alias

FBH1, FLJ14590, Fbx18, MGC131916, MGC141935, MGC141937

Gene Description

F-box protein, helicase, 18

Omim ID[607222](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three 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 Fbx class. It contains an F-box motif and seven conserved helicase motifs, and has both DNA-dependent ATPase and DNA unwinding activities. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

F-box DNA helicase 1|F-box only protein 18|F-box only protein, helicase, 18|OTTHUMP00000019016|OTTHUMP00000019017

Disease

- [Alzheimer Disease](#)

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)