Mouse anti-Human FBXO18 Monoclonal Antibody | anti-FBXO18 antibody

Mouse monoclonal antibody Anti-Human FBXO18

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36485	**Mouse**	**Human**	**Immunocytochemistry, Dot Blot**

PRODUCT SYNONYMS

FBXO18; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human FBXO18; Homo sapiens F-box protein; helicase; 18 (FBXO18); transcript variant 1; FBH1; Fbx18; FLJ14590; MGC131916; MGC141935; MGC141937; anti-FBXO18 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2353C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3718
Applicable Applications for anti-FBXO18 antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES

ICC (Immunocytochemistry)
Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-FBXO18 mAb. [Lot No. 2353C1a-1]

Quality Control #2
Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.

Quality Control
Western blot analysis of immunized recombinant protein, using anti-FBXO18 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO18 antibody	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. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	386268041
NCBI GeneID	84893
NCBI Accession #	NP_116196.3
NCBI GenBank Nucleotide #	NM_032807
Molecular Weight	123,375 Da
NCBI Official Full Name	Homo sapiens F-box protein, helicase, 18 (FBXO18), transcript variant 1, mRNA
NCBI Official Synonym Full Names	F-box protein, helicase, 18
NCBI Official Symbol	FBXO18
NCBI Official Synonym Symbols	FBH1; Fbx18
NCBI Protein Information	F-box only protein 18; F-box DNA helicase 1; F-box only protein, helicase, 18
UniProt Protein Name	F-box only protein 18
UniProt Gene Name	**FBXO18**
UniProt Entry Name	FBX18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/fbxo18-antibody-clone-2353c1a-immunocytochemistry-dot-blot-elisa/36485