



Mouse anti-Human FBXO22 monoclonal antibody, clone 7H0 (CABT-B10243)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	FBXO22 (AAH39024, 1 a.a. ~ 300 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	7H0
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MADSETFISLEECRGHKRARKRTSMETALALEKLFPKQCQVLGIVTPGIVVTPMGSGSNR PQEIEIGESGFALLFPQIEGIKIPFHFIDPKNLTLEHQLTEVGLLDNPELRVVLVFG YNCKKVGASNYLQQVVSTFSDMNILAGGQVDNLSSLTSEKNPLDIDASGVVGLSFSGHR IQSATVLLNEDVSDEKTAEAMQRLKAANIPEHNTIGFMFACVGRGFQYYRAKGNVEADA FRKFFPSVPLFGFFG
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction

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, as a transcriptional target of the tumor protein p53, is thought to be involved in degradation of specific proteins in response to p53 induction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]

Keywords

FBXO22; F-box protein 22; FBX22; FISTC1; F-box only protein 22; F-box protein FBX22p44; FIST domain containing 1;

GENE INFORMATION

Entrez Gene ID

[26263](#)

UniProt ID

[Q8NEZ5](#)

Function

ubiquitin-protein ligase activity