



Mouse anti-Human FBXO25 monoclonal antibody, clone 3G2 (CABT-B10244)

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

PRODUCT INFORMATION

Immunogen	FBXO25 (AAH50393, 1 a.a. ~ 368 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3G2
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MPFLGQDWRS PGWSWIKTEDGWKRCESCSQKLERENNHCHNISHSIILNSEDGEIFNNEEH EYASKRKRKDHFRNDTNTQSFYREKWIYVHKESTKERHGYCTLGEAFNRLDFSSAIQDIR RFNYVVKLLQLIAKSQLTSLSGVAQKNYFNILDKIVQKVLDDHHNPRLIKDLLQDLSSTL CILIRGVGKSVLVGNINIWICRLETILAWQQQLQDLQMTKQVNNGLTSLDLPLHMLNNIL YRFSDGWDIITLGQV
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 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. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Keywords

FBXO25; F-box protein 25; FBX25; F-box only protein 25; F-box protein Fbx25;

GENE INFORMATION

Entrez Gene ID

[26260](#)

UniProt ID

[Q8TCJ0](#)

Function

actin binding; ubiquitin-protein ligase activity