



# Mouse anti-Human FBXW12 monoclonal antibody, clone 2B0 (CABT-B10253)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	FBXW12 (NP_996985, 265 a.a. ~ 355 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2B0
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	LLRPSEGSDPLSTFLPHKLCASACWTPKVKNRITLMSQSSTGKKTEFITFDLTTKKTGGQ TVIQAYEIASFQVAHLKCPIWMGASDGYM*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	Members of the F-box protein family, such as FBXW12, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1;
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MIM 603034), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]

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**Keywords** FBXW12; F-box and WD repeat domain containing 12; FBW12; FBXO12; FBXO35; F-box/WD repeat-containing protein 12; F-box only protein 35; F-box and WD-40 domain protein 12; F-box- and WD40-repeat-containing protein; F-box and WD-40 domain-containing protein 12;

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## GENE INFORMATION

Entrez Gene ID [285231](#)

UniProt ID [Q6X9E4](#)