



Mouse anti-Human FBXO27 monoclonal antibody, clone 2H7 (CABT-B9428)

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

PRODUCT INFORMATION

Immunogen	FBXO27 (NP_849142, 192 a.a. ~ 283 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	2H7
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction Members of the F-box protein family, such as FBXO27, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), 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]

Keywords FBXO27; F-box protein 27; FBG5; Fbx27; F-box only protein 27; F-box protein FBG5; F-box/G-domain protein 5;

GENE INFORMATION

Entrez Gene ID [126433](#)

UniProt ID [Q8NI29](#)