



Anti-FBXO27 monoclonal antibody (DCABH-11525)

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

PRODUCT INFORMATION

Antigen Description	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]).
Immunogen	A synthetic peptide of human FBXO27 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [FBXO27 F-box protein 27 \[Homo sapiens \]](#)

Official Symbol	FBXO27
Synonyms	FBXO27; F-box protein 27; F box only protein 27; F-box only protein 27; Fbg5; Fbx27; F-box protein FBG5; F-box/G-domain protein 5; FBG5;
Entrez Gene ID	126433
Protein Refseq	NP_849142
UniProt ID	Q8NI29
Chromosome Location	19q13.2
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	glycoprotein binding; protein binding;