



## Anti-FBXO27 monoclonal antibody (DCABH-11525)

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

### PRODUCT INFORMATION

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

### GENE INFORMATION

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

<b>Official Symbol</b>	FBXO27
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">126433</a>
<b>Protein Refseq</b>	<a href="#">NP_849142</a>
<b>UniProt ID</b>	<a href="#">Q8NI29</a>
<b>Chromosome Location</b>	19q13.2
<b>Pathway</b>	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;
<b>Function</b>	glycoprotein binding; protein binding;