



# Anti-FBXL14 monoclonal antibody (DCABH-11511)

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 FBXL14, 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 FBXL14 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

<b>Gene Name</b>	<a href="#">FBXL14 F-box and leucine-rich repeat protein 14 [ Homo sapiens ]</a>
<b>Official Symbol</b>	FBXL14
<b>Synonyms</b>	FBXL14; F-box and leucine-rich repeat protein 14; F-box/LRR-repeat protein 14; Fbl14; MGC40195;
<b>Entrez Gene ID</b>	<a href="#">144699</a>
<b>Protein Refseq</b>	<a href="#">NP_689654</a>
<b>UniProt ID</b>	<a href="#">Q8N1E6</a>
<b>Chromosome Location</b>	12p13.33
<b>Function</b>	protein binding; ubiquitin-protein ligase activity;