



Anti-FBXW9 monoclonal antibody (DCABH-11544)

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 FBXW9, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; 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]).
Immunogen	A synthetic peptide of human FBXW9 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 [FBXW9 F-box and WD repeat domain containing 9 \[Homo sapiens \]](#)

Official Symbol	FBXW9
Synonyms	FBXW9; F-box and WD repeat domain containing 9; F box and WD 40 domain protein 9; F-box/WD repeat-containing protein 9; Fbw9; MGC10870; F-box and WD-40 domain protein 9; F-box and WD-40 domain-containing protein 9; F-box and WD-40 repeat containing protein 9; specificity factor for SCF ubiquitin ligase;
Entrez Gene ID	84261
Protein Refseq	NP_115677
UniProt ID	Q5XUX1
Chromosome Location	19p13.2
Pathway	Association of TriC/CCT with target proteins during biosynthesis, organism-specific biosystem; Chaperonin-mediated protein folding, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Protein folding, organism-specific biosystem.
Function	protein binding;