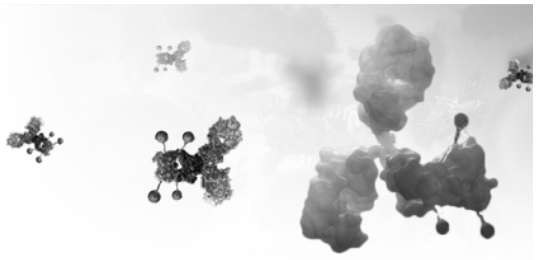

Human FBXW2 blocking peptide (CDBP1212)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FBXW2 antibody
Antigen Description	F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or absence of other protein-protein interacting domains. This gene encodes the second identified member of the F-box gene family and contains multiple WD-40 repeats.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	FBXW2 F-box and WD repeat domain containing 2 [Homo sapiens]
Official Symbol	FBXW2

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Synonyms	FBXW2; F-box and WD repeat domain containing 2; F box and WD 40 domain protein 2; F-box/WD repeat-containing protein 2; FBW2; Fwd2; Md6; F-box and WD-40 domain protein 2; F-box and WD-40 domain-containing protein 2; MGC117371;
Entrez Gene ID	26190
mRNA Refseq	NM_012164
Protein Refseq	NP_036296
UniProt ID	Q9UKT8
Chromosome Location	9q34
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; Wnt Signaling Pathway, organism-specific biosystem; Wnt Signaling Pathway and Pluripotency, organism-specific biosystem;
Function	ubiquitin-protein ligase activity;

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