



Human FBXO4 blocking peptide (CDBP1208)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FBXO4 antibody
Antigen Description	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates 2 transcript variants.
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	FBXO4 F-box protein 4 [Homo sapiens]
Official Symbol	FBXO4

Synonyms	FBXO4; F-box protein 4; F box only protein 4; F-box only protein 4; FBX4; F-box protein Fbx4; FLJ10141; DKFZp547N213;
Entrez Gene ID	26272
mRNA Refseq	NM_012176
Protein Refseq	NP_036308
UniProt ID	Q9UKT5
Chromosome Location	5p12
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Association of TriC/CCT with target proteins during biosynthesis, organism-specific biosystem; Chaperonin-mediated protein folding, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem;
Function	protein binding; protein homodimerization activity; ubiquitin-protein ligase activity;