



Human FBXO44 blocking peptide (CDBP1210)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FBXO44 antibody
Antigen Description	<p>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. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Four alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p>
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 [FBXO44 F-box protein 44 \[Homo sapiens \(human\) \]](#)

Official Symbol	FBXO44
Synonyms	FBXO44; F-box protein 44; FBG3; FBX30; FBX6A; Fbx44; Fbxo6a; F-box only protein 44; F-box gene 3; F-box protein FBX30; F-box/G-domain protein 3;
Entrez Gene ID	93611
mRNA Refseq	NM_001014765.1
Protein Refseq	NP_001014765.1
UniProt ID	Q9H4M3
Chromosome Location	1p36.22
Pathway	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;
Function	protein binding;