



Anti-FBXW8 (aa 499-598) polyclonal antibody (DPAB-DC1287)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three 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 contains a WD-40 domain, in addition to an F-box motif, so it belongs to the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.
Immunogen	FBXW8 (NP_699179, 499 a.a. ~ 598 a.a) partial recombinant protein with GST tag. The sequence is VWDYRMNQKLWEVYSGHPVQHISFSSHLITANVPYQTVMRNADLDSFTTHRRHRGLIRA YEFVDQLAFQSPLPVCRSSCDAMATHYYDLALAFPNHV
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FBXW8 F-box and WD repeat domain containing 8 [Homo sapiens (human)]
Official Symbol	FBXW8
Synonyms	FBXW8; F-box and WD repeat domain containing 8; FBW6; FBW8; FBX29; FBXW6; FBXO29; F-box/WD repeat-containing protein 8; F-box only protein 29; F-box and WD-40 domain protein 8; F-box and WD-40 domain-containing protein 8;
Entrez Gene ID	26259
Protein Refseq	NP_036306
UniProt ID	Q8N3Y1
Chromosome Location	12q24.22
Pathway	Adaptive Immune System; Proteasome degradation; presentation; Ubiquitin mediated proteolysis
Function	protein binding;