



Anti-FBXO8 (aa 1-77) polyclonal antibody (DPAB-DC1291)

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 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, Fb1s 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 contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity.
Immunogen	FBXO8 (NP_036312, 1 a.a. ~ 77 a.a) partial recombinant protein with GST tag. The sequence is MGQGLWRVVRNQQQQEGYSEQGYLTREQSRRMAASNISNTNHRKQVQGGIDYHLLKAR KSKEQEGFINLEMLPPE
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	FBXO8 F-box protein 8 [Homo sapiens (human)]
Official Symbol	FBXO8
Synonyms	FBXO8; F-box protein 8; FBS; DC10; FBX8; F-box only protein 8; F-box protein Fbx8; F-box/SEC7 protein FBS;
Entrez Gene ID	26269
Protein Refseq	NP_036312
UniProt ID	Q8IXA8
Chromosome Location	4q34.1
Pathway	Arf6 signaling events.
Function	ARF guanyl-nucleotide exchange factor activity;
