



# 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

<b>Antigen Description</b>	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 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.
<b>Immunogen</b>	FBXO8 (NP_036312, 1 a.a. ~ 77 a.a) partial recombinant protein with GST tag. The sequence is MGQGLWRVVRNQQQLQQEGYSEGGYLTREQSRRMAASNISNTNHRKQVQGGIDIYHLLKAR KSKEQEGFINLEMLPPE
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None

**Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

Gene Name	<a href="#">FBXO8 F-box protein 8 [ Homo sapiens (human) ]</a>
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	<a href="#">26269</a>
Protein Refseq	<a href="#">NP_036312</a>
UniProt ID	<a href="#">Q8IXA8</a>
Chromosome Location	4q34.1
Pathway	Arf6 signaling events.
Function	ARF guanyl-nucleotide exchange factor activity;