



## Anti-FBXO9 (aa 338-447) polyclonal antibody (DPAB-DC1290)

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, 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 at least 3 transcript variants diverging at the 5 terminus.

#### Immunogen

FBXO9 (NP\_036479, 338 a.a. ~ 447 a.a) partial recombinant protein with GST tag. The sequence is  
 HYRLSQTDNQTKVFAVITKKKEEKPLDYKYRYFRRVPVQEADQSFHVGLQLCSSGHQRF  
 NKLIWIHHSCHITYKSTGETAVSAFEIDKMYTPLFFARVRSYTAFSERPL

#### 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	<a href="#">FBXO9 F-box protein 9 [ Homo sapiens (human) ]</a>
Official Symbol	FBXO9
Synonyms	FBXO9; F-box protein 9; FBX9; VCIA1; NY-REN-57; dJ341E18.2; F-box only protein 9; F-box protein Fbx9; cross-immune reaction antigen 1; renal carcinoma antigen NY-REN-57;
Entrez Gene ID	<a href="#">26268</a>
Protein Refseq	<a href="#">NP_036479</a>
UniProt ID	<a href="#">Q9UK97</a>
Chromosome Location	6p12.3-p11.2
Function	protein binding; ubiquitin-protein transferase activity;