



Anti-FBXO4 (internal region) polyclonal antibody (DPAB-DC1295)

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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Specificity	This antibody is expected to recognize isoform 1 and 2 (NP_036308.1; NP_277019.1).
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human FBXO4. The sequence is C-EHTSAVNKMFSRH
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FBXO4 F-box protein 4 [Homo sapiens (human)]
Official Symbol	FBXO4
Synonyms	FBXO4; F-box protein 4; FBX4; F-box only protein 4; F-box protein Fbx4;
Entrez Gene ID	26272
Protein Refseq	NP_001284366
UniProt ID	D6RAJ6
Chromosome Location	5p12
Pathway	Adaptive Immune System; Proteasome degradation; Chaperonin-mediated protein folding; presentation
Function	protein binding; protein homodimerization activity; ubiquitin-protein transferase activity;
