



Anti-FBXO6 polyclonal antibody (DPAB-DC1293)

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, and its C-terminal region is highly similar to that of rat NFB42 (neural F Box 42 kDa) which may be involved in the control of the cell cycle.

Immunogen	A synthetic peptide corresponding to human FBXO6. The sequence is C-EAAQSPYRAVVQIF
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 Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide

Storage

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

GENE INFORMATION

Gene Name	FBXO6 F-box protein 6 [Homo sapiens (human)]
Official Symbol	FBXO6
Synonyms	FBXO6; F-box protein 6; FBG2; FBS2; FBX6; Fbx6b; F-box only protein 6; F-box protein FBG2; F-box protein Fbx6; F-box/G-domain protein 2; F-box protein that recognizes sugar chains 2;
Entrez Gene ID	26270
Protein Refseq	NP_060908
UniProt ID	Q9NRD1
Chromosome Location	1p36.22
Pathway	Adaptive Immune System; Proteasome degradation; Chaperonin-mediated protein folding; presentation.
Function	carbohydrate binding; glycoprotein binding; protein binding; ubiquitin-protein transferase activity
