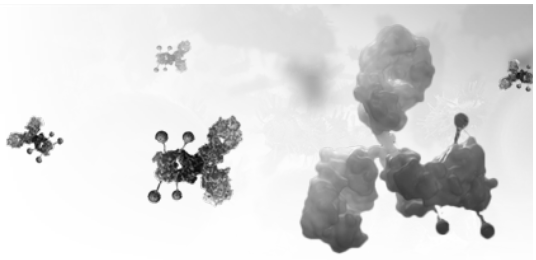

Anti-FBXO5 (aa 358-446) polyclonal antibody (DPAB-DC1294)

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. This protein is similar to xenopus early mitotic inhibitor-1 (Emi1), which is a mitotic regulator that interacts with Cdc20 and inhibits the anaphase promoting complex. Alternatively spliced transcript variants encoding different isoforms have been identified.
Immunogen	FBXO5 (NP_036309, 358 a.a. ~ 446 a.a) partial recombinant protein with GST tag. The sequence is RHNEFSEVAKTLKKNESLKACIRCNSPAKYDCYLQRATCKREGCGFDYCTKCLCNYHTTK DCSDGKLLKASCKIGPLPGTKKSKKNLRR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None

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

GENE INFORMATION

Gene Name	FBXO5 F-box protein 5 [Homo sapiens (human)]
Official Symbol	FBXO5
Synonyms	FBXO5; F-box protein 5; EMI1; FBX5; Fbxo31; F-box only protein 5; F-box protein Fbx5; early mitotic inhibitor 1;
Entrez Gene ID	26271
Protein Refseq	NP_001135994
UniProt ID	Q9UKT4
Chromosome Location	6q25.2
Pathway	APC/C-mediated degradation of cell cycle proteins; Cell Cycle, Mitotic; G1/S Transition; M Phase
Function	metal ion binding; protein binding; protein kinase binding;

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