



Anti-FBXO40 (internal region) polyclonal antibody (DPAB-DC2202)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Members of the F-box protein family, such as FBXO40, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human FBXO40. The sequence is C-KEPQENQKQQDVRT
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 (0.02% 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	FBXO40 F-box protein 40 [Homo sapiens (human)]
Official Symbol	FBXO40
Synonyms	FBXO40; F-box protein 40; FBX40; F-box only protein 40; muscle disease-related protein;
Entrez Gene ID	51725
Protein Refseq	NP_057382
UniProt ID	Q9UHH9
Chromosome Location	3q13.33
Function	molecular_function; ubiquitin-protein transferase activity; zinc ion binding;