



Anti-FBXO43 (C-terminal) polyclonal antibody (DPAB-DC1439)

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 FBXO43, 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 C-terminus of human FBXO43. The sequence is C-PGSAQSKRNLKRL
Source/Host	Goat
Species Reactivity	Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate), IF, ELISA, Flow Cyt,
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	FBXO43 F-box protein 43 [Homo sapiens (human)]
Official Symbol	FBXO43
Synonyms	FBXO43; F-box protein 43; EMI2; ERP1; FBX43; F-box only protein 43; early mitotic inhibitor 2; endogenous meiotic inhibitor 2;
Entrez Gene ID	286151
Protein Refseq	NP_001025031
UniProt ID	Q4G163
Chromosome Location	8q22.2
Pathway	Oocyte meiosis;
Function	zinc ion binding;