



Anti-TBC1D31 (aa 617-716) polyclonal antibody (DPABH-20090)

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. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Four alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene.
Immunogen	antigen sequence: PLLSCNLKDD FFFFFHHRNN LDINVVIRQV YHLMETTPTD IHPDSMLNVF VALTKGQYPV FNQYPKFIVD YQTQERERIR NDELDYLRER QTVEDMQAKV, corresponding to amino acids 617-716 of Human WDR67.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	100 µl

Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	TBC1D31 TBC1 domain family, member 32 [Homo sapiens]
Official Symbol	TBC1D31
Synonyms	TBC1D31; TBC1 domain family, member 31; Gm85; WDR67; TBC1 domain family member 31; WD repeat domain 67; WD repeat-containing protein 67;
Entrez Gene ID	93594
Protein Refseq	NP_001138560.1
UniProt ID	Q96DN5
Function	Rab GTPase activator activity;
