



# 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

<b>Antigen Description</b>	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. 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.
<b>Immunogen</b>	antigen sequence: PLLSCNLKDD FFFFFFFHHRNN LDINVVIRQV YHLMETTPTD IHPDSMLNVF VALTKGQYPV FNQYPKFIVD YQTQERERIR NDELDYLRER QTVEDMQAKV, corresponding to amino acids 617-716 of Human WDR67.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	100 µl

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

## GENE INFORMATION

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