

DNAXPAb

 Hard-to-Find  
Antibody

# ATG4C DNAXPAb

Catalog # H00084938-W01P      Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human ATG4C DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MEATGTDEVDKDKTKFISAWNNMKYSWVLKTKTYFSRNSPVLLLGKCYHFKYEDEDKTLPAESG CTIEDHVIAGNVEEFRKDFISRWLTYREEFPQIEGSALTTDCGWGCTLRGTQMMLLAQGLILHFLGRA WTWPDALNIENSSESWSHTVKKFTASFEASLSGEREFKPTPTISLKETIGKYSDDHEMRNEVYH RKIISWFGDSPLALFGLHQLIEYGKKSGKKAGDWYGPVVAHILRKAVEEARHPDLQGITYVAQDC TVYNSDVIDKQSASMTSDNADDKAVIILVPVRLGGERTNTDYLFVKGILSLEYCVGIIGGKPKQSY FAGFQDDSLYMDPHYCQSFVDVSIKDFPLETFHCPSPKMSFRKMDPSC TIGFYCRNVQDFKRA SEEITKMLKFSSKEKYPLFTFVNGHSRDYDFTSTTTNEEDLFSEDEKKQLKRFSTEEFVLL
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — ATG4C

Entrez GeneID	<a href="#">84938</a>
GeneBank Accession#	<a href="#">NM_032852.2</a>
Protein Accession#	<a href="#">NP_116241.2</a>
Gene Name	ATG4C
Gene Alias	APG4-C, APG4C, AUTL1, AUTL3, FLJ14867
Gene Description	ATG4 autophagy related 4 homolog C (S. cerevisiae)
Omim ID	<a href="#">611339</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Autophagy is the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy is postulated to be essential for cell homeostasis and cell remodeling during differentiation, metamorphosis, non-apoptotic cell death, and aging. Reduced levels of autophagy have been described in some malignant tumors, and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encodes a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases. Alternate transcriptional splice variants, encoding the same protein, have been characterized. [provided by RefSeq]</p>
Other Designations	APG4 autophagy 4 homolog C AUT-like 1, cysteine endopeptidase AUT-like 3 cysteine endopeptidase OTTHUMP00000010715 autophagin-3 autophagy-related cysteine endopeptidase 3

## Pathway

- [Regulation of autophagy](#)