

DNAXPAb

Hard-to-Find
Antibody

ATG3 DNAXPab

Catalog # H00064422-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ATG3 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MQNVINTVKGKALEVAEYLTPVLKESKFKETGVITPEEFVAAGDHLVHHCPWQWATGEELKVKA YLPTGKQFLVTKNVPCYKRCKQMEYSDELEAIIIEDDGGWVDYHNTGITGITEAVKEITLENKD NIRLQDCSALCEEEEEDEDEGEAADMEEYEEESGLLETDEATLDRKIVEACKAKTDAGGEDAILQT RTYDLITYDKYYQTPRLWLFYDEQRQPLTVEHMYEDISQDHVKKTVTIENHPHLPPPPMCSVHP CRHAEVMKKIETVAEGGGELGVHMYLLIFLK FVQAVIPTIEYDYTRHFTM
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	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 — ATG3

Entrez GeneID	64422
GeneBank Accession#	NM_022488.3
Protein Accession#	NP_071933.2
Gene Name	ATG3
Gene Alias	APG3, APG3-LIKE, APG3L, DKFZp564M1178, FLJ22125, MGC15201, PC3-96
Gene Description	ATG3 autophagy related 3 homolog (S. cerevisiae)
Omim ID	609606
Gene Ontology	Hyperlink
Gene Summary	Autophagy is a process of bulk degradation of cytoplasmic components by the lysosome or vacuole. Human ATG3 displays the same enzymatic characteristics in vitro as yeast Apg3, a protein-conjugating enzyme essential for autophagy (Tanida et al., 2002 [PubMed 11825910]).[supplied by OMIM]
Other Designations	2610016C12Rik APG3 autophagy 3-like Apg3p autophagy Apg3p/Aut1p-like

Pathway

- [Regulation of autophagy](#)

Disease

- [Huntington Disease](#)