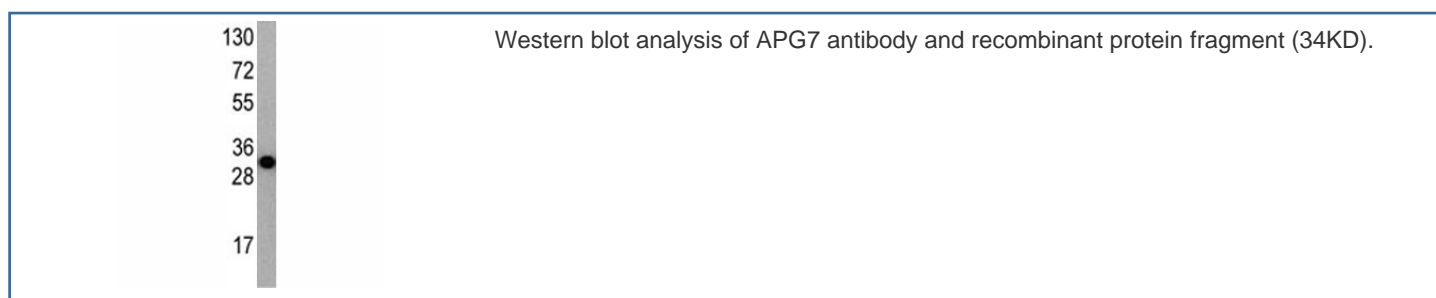


ATG7 Antibody [clone 29CT10.3.12] (F53497)

Catalog No.	Formulation	Size
F53497-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Ascites
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, k
Clone Name	29CT10.3.12
Purity	Ascites
UniProt	O95352
Applications	Western Blot : 1:500-1:2000
Limitations	This ATG7 antibody is available for research use only.



Description

This gene was identified based on homology to *Pichia pastoris* GSA7 and *Saccharomyces cerevisiae* APG7. In the yeast, the protein appears to be required for fusion of peroxisomal and vacuolar membranes. The protein shows homology to the ATP-binding and catalytic sites of the E1 ubiquitin activating enzymes.

Application Notes

Titration of the ATG7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified His-tagged APG7 protein was used to produced this antibody.

Storage

Aliquot the ATG7 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.