



COSMO BIO CO., LTD.

Inspiration for Life Science

POLYCLONAL ANTIBODY

Catalog No. TMD-PH-AT16L

Anti-Atg16L

Product type	Primary antibodies
Host	Rabbit
Source	Serum
Form	Liquid
	PBS (pH7.4) with 0.1% NaN ₃ as a preservative.
Volume	100ul
Concentration	
Specificity	Atg16L
Antigen	Mouse Atg16L recombinant protein
Isotype	IgG

Application notes WB, IC IP, ELISA, FC : not tested

Recommended use

Recommended dilutions

- Western Blot: 1/1,000-1/2,000.
Predicted molecular weight: 63, 71, 75 kDa (α , β , γ isoforms)
- Immunocytochemistry: 1/100-1/200

Optimal dilutions/concentrations should be determined by the end user.

Staining Pattern

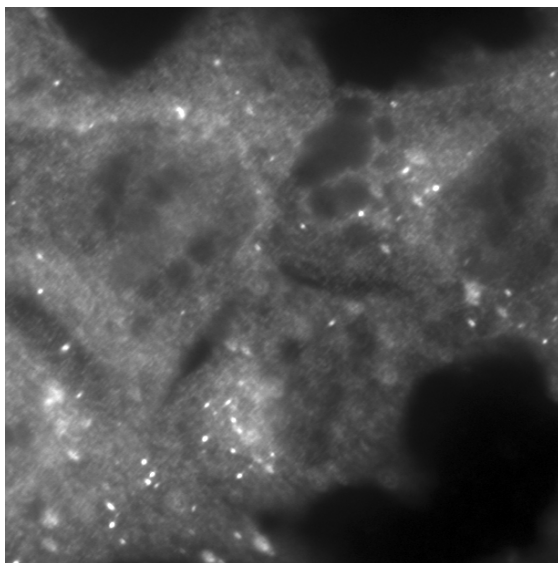
Cross reactivity Human, Rat, Mouse

Storage Store at -20°C (below -70°C for prolonged storage).

Aliquot to avoid cycles of freeze/thaw.

References Mizushima, N., Kuma, A., Kobayashi, Y., Yamamoto, A., Matsubae, M., Takao, T., Natsume, T., Ohsumi, Y. and Yoshimori, T. Mouse Apg16L, a novel WD-repeat protein, targets to the autophagic isolation membrane with the Apg12-Apg5 conjugate. *J. Cell Sci.* 116, 1679-1688. (2003)

For research use only. Not for clinical diagnosis.



Mouse embryonic fibroblasts cultured in the absence of serum and amino acids for 2 hours were subjected to immunocytochemistry using anti-Atg16L antibody (p63C2, 1:200) and a secondary antibody (Alexa fluoro 488-conjugated goat anti-rabbit IgG).



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