DATASHEET

ATG16L2 Rabbit Polyclonal Antibody

CAT. NO. APA09614

KEY FEATURES

Target	ATG16L2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

May play a role in regulating epithelial homeostasis in an ATG16L1-dependent manner.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to ATG16L2
Specificity	Recognizes endogenous levels of ATG16L2 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATG16L2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 68 kD; Observed: 69 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	WDR80; Autophagy-related protein 16-2; APG16-like 2; WD repeat-containing protein 80
Gene Symbol	ATG16L2
Entrez Gene	89849(Human); 73683(Mouse)
SwissProt	Q8NAA4(Human); Q6KAU8(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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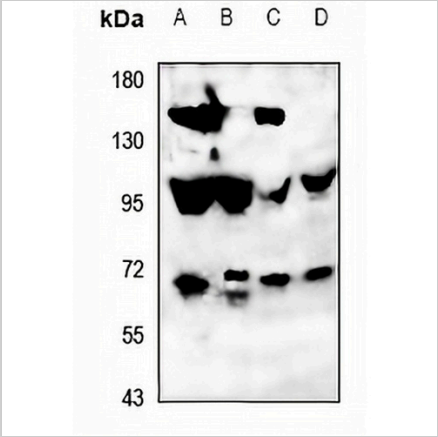
DATA



Western blot analysis of ATG16L2 expression in Hela (A), MCF7 (B), C6 (C), MEF (D) whole cell lysates. (Predicted band size: 68 kD; Observed band size: 69 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.