

Product Datasheet

ATG14 Rabbit Polyclonal Antibody (orb412630)

Catalog Number	orb412630
Category	Antibodies
Description	Rabbit polyclonal antibody to ATG14
Target	ATG14
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant fusion protein of human ATG14
UniProt ID	Q8CDJ3 , Q6ZNE5 , D4A4K3
Tested applications	IF, WB
Dilution range	WB: 1:500-2000
Specificity	Recognizes endogenous levels of ATG14 protein.
Antibody Type	Primary Antibody

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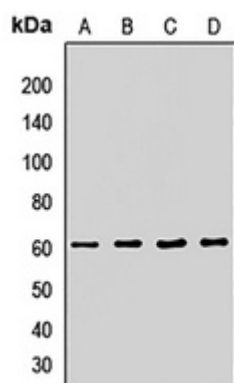
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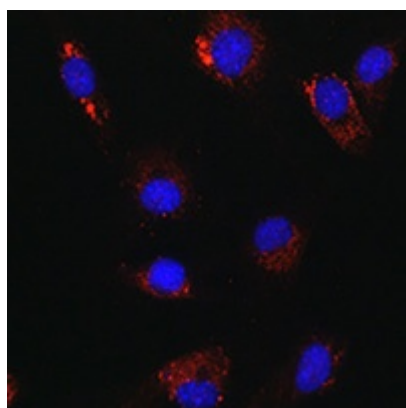
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Source	Rabbit
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	100504663, 305831, 22863
Expiration Date	12 months from date of receipt.



Western blot analysis of ATG14 expression in Hela (A), mouse liver (B), rat brain (C), rat lung (D) whole cell lysates. (Predicted band size: 42; 55 kD; Observed band size: 60 kD)



Immunofluorescent analysis of ATG14 staining in BALB3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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