Recombinant ATG9A Monoclonal Antibody

Description

This Recombinant ATG9A Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA1417
Contents:	Recombinant ATG9A Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C311417
Applications:	WB, IHC, IF, FCM
Reactivity:	Human

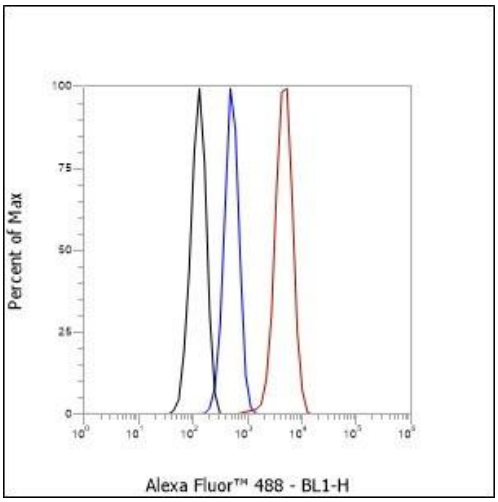
Antibody Data

Uniprot ID:	Q7Z3C6
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

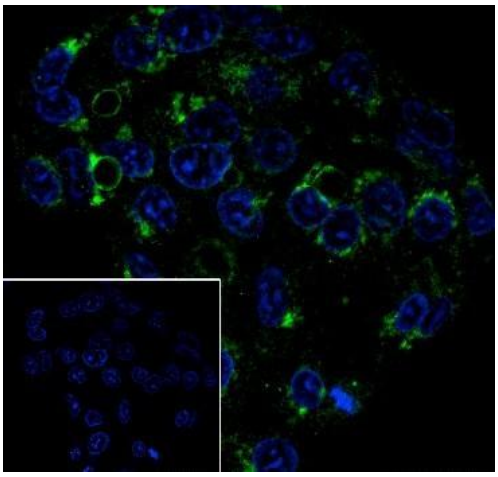
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:500-1:1000, IHC 1:50-1:100, IF 1:50, FCM 1:50-1:100
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

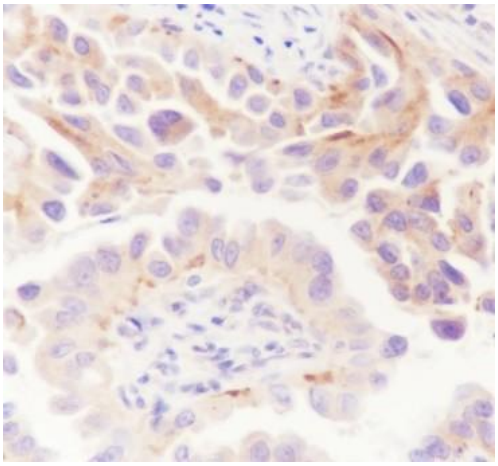
Validation Data



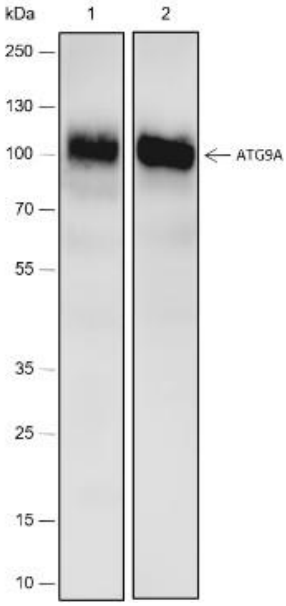
Flow cytometric analysis of human ATG9A expression on HepG2 cells. Cells were stained with purified anti-Human ATG9A, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.



Immunofluorescent analysis of (100% Ice-cold methanol) fixed HepG2 cells using anti-ATG9A Monoclonal Antibody at dilution of 1:50.



Immunohistochemistry of paraffin-embedded Human thyroid cancer using ATG9A Monoclonal Antibody at dilution of 1:100.



Western Blot with ATG9A Monoclonal Antibody at dilution of 1:1000. Lane 1: HepG2, Lane 2: HeLa Observed-MW:100 kDa Calculated-MW:94 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.