

Anti-ATG4B [R07-8A3] Monoclonal Antibody

AGMB00039

Description

This Anti-ATG4B [R07-8A3] 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:	AGMB00039
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	ATG4B, APG4B, AUTL1, KIAA0943, Cysteine protease ATG4B, AUT-like 1 cysteine endopeptidase, Autophagin-1, Autophagy-related cysteine endopeptidase 1, Autophagy-related protein 4 homolog B, hAPG4B, APG4 autophagy 4 homolog B, APG4B, ATG4 autophagy related 4 homolog B (<i>S. cerevisiae</i>)
Applications:	WB ICC/IF FC
Research Area:	Cancer
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R07-8A3
Clonality:	Monoclonal Antibody
SwissProt ID:	Q9Y4P1
Immunogen:	A synthesized peptide derived from human Atg4B

Manufacturers Statement

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

Gene ID: 23192

Gene Name: ATG4B

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 44 kDa, Observed MW: 44 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	FC	1:50-1:100
	IF	1:50-1:200

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.