SunLong Biotech Co.,LTD

Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

[Primary Antibody]

Recombinant Rabbit Anti-ATG4B Monoclonal Antibody

Catalog Number: SLA1583M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	3A5
GeneID:	23192
SWISS:	Q9Y4P1
Target:	ATG4B
Immunogen:	A synthesized peptide derived from human ATG4B
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	44 kDa
Background:	Cysteine protease that plays a key role in autophagy by mediating both proteolytic activation and delipidation of ATG8 family proteins.Required for canonical autophagy (macroautophagy), non-canonical autophagy as well as for mitophagy.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.