

Datasheet for ABIN529838
anti-ATG4C antibody (AA 1-458)



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2 Images

Overview

Quantity:	50 µg
Target:	ATG4C
Binding Specificity:	AA 1-458
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ATG4C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ATG4C protein.
Immunogen:	ATG4C (NP_116241.2, 1 a.a. ~ 458 a.a) full-length human protein.
Sequence:	MEATGTDEVD KLKTKFISAW NNMKYSWVLK TKTYFSRNSP VLLLGKCYHF KYEDEDKTLP AESGCTIEDH VIAGNVEEFR KDFISRIWLT YREEFPQIEG SALTTCGWG CTLRTGQMLL AQGLILHFLG RAWTWPDALN IENSDSESWT SHTVKKFTAS FEASLSGERE FKPTPTISLKE TIGKYSDDE MRNEVYHRKI ISWFGDSPLA LFGLHQLIEY GKKS GKAGD WYGPVVAHI LRKAVEEARH PDLQGITYV AQDCTVYNSD VIDKQSASMT SDNADDKAVI ILVPVRLGGE RTNTDYLEFV KGILSLEYCV GIIGGKPKQS YYFAGFQDDS LIYMDPHYCQ SFVDVSIKDF PLETFHCPSP KKMSFRKMDP SCTIGFYCRN VQDFKRASEE ITKMLKFSSK EKYPLFTFVN GHSRDYDFTS TTTNEEDLFS EDEKKQLKRF STEEFVLL
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

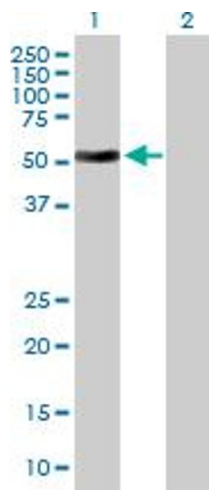
Target:	ATG4C
Alternative Name:	ATG4C (ATG4C Products)
Background:	Full Gene Name: ATG4 autophagy related 4 homolog C (S. cerevisiae) Synonyms: APG4-C,APG4C,AUTL1,AUTL3,FLJ14867
Gene ID:	84938
NCBI Accession:	NM_032852
Pathways:	Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

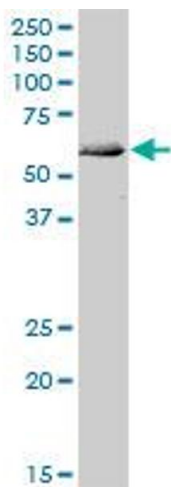


Western Blotting

Image 1. Western Blot analysis of ATG4C expression in transfected 293T cell line by ATG4C MaxPab polyclonal antibody.

Lane 1: ATG4C transfected lysate(50.38 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. ATG4C MaxPab polyclonal antibody. Western Blot analysis of ATG4C expression in human kidney.