

Datasheet for ABIN6284236

anti-ATG4A antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	ATG4A
Binding Specificity:	AA 50-130, Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG4A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal to Atg4A.
Immunogen:	Synthesized peptide derived from human Atg4A
Isotype:	IgG
Specificity:	Atg4A Polyclonal Antibody detects endogenous levels of Atg4A protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ATG4A
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Target Details

Alternative Name:	Atg4A (ATG4A Products)
Molecular Weight:	45.378 kDa
Gene ID:	115201
UniProt:	Q8WYN0
Pathways:	Autophagy

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Comment:	Widely expressed, at a low level, and the highest expression is observed in skeletal muscle and brain. Also detected in fetal liver.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.