

Datasheet for ABIN7604908 **anti-GAA antibody**



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Overview

Quantity:	100 µL
Target:	GAA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This GAA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-GAA Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human GAA
Clone:	25G46
Isotype:	IgG
Characteristics:	Anti-GAA Rabbit Monoclonal Antibody (ABIN7604908). Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	GAA
Alternative Name:	GAA (GAA Products)

Target Details

Background:	Synonyms: Microtubule-associated proteins 1A/1B light chain 3A,Autophagy-related protein LC3 A,Autophagy-related ubiquitin-like modifier LC3 A,MAP1 light chain 3-like protein 1,MAP1A/MAP1B light chain 3 A,MAP1A/MAP1B LC3 A,Microtubule-associated protein 1 light chain 3 alpha,MAP1LC3A, Tissue Specificity: Most abundant in heart, brain, liver, skeletal muscle and testis but absent in thymus and peripheral blood leukocytes. .
Molecular Weight:	110 kDa, 95 kDa, 76 kDa
UniProt:	P10253
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.