

Datasheet for ABIN7605643
anti-MYL12B antibody



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Overview

Quantity:	100 µL
Target:	MYL12B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MYL12B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-MYL12B Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human MYL12B
Clone:	27M79
Isotype:	IgG
Characteristics:	Anti-MYL12B Rabbit Monoclonal Antibody (ABIN7605643). Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	MYL12B
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Target Details

Alternative Name:	MYL12B (MYL12B Products)
Background:	Synonyms: 5-aminolevulinate synthase, nonspecific, mitochondrial,ALAS-H,2.3.1.37,5-aminolevulinic acid synthase 1,Delta-ALA synthase 1,Delta-aminolevulinate synthase 1,ALAS1,ALAS3, ALASH,OK/SW-cl.121, Tissue Specificity: Highly expressed in skeletal muscle, heart, liver and testis. .
Molecular Weight:	18 kDa
UniProt:	O14950
Pathways:	Feeding Behaviour

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
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.