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Datasheet for ABIN5573552
anti-CA3 antibody (N-Term)

2 Images

Overview

Quantity:	100 µg
Target:	CA3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of CA3.
Immunogen:	A synthetic peptide corresponding to amino acids at N-terminus of human CA3.
Isotype:	IgG
Specificity:	It different from the related mouse and rat sequence by two amino acids.
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	CA3
Alternative Name:	CA3 (CA3 Products)
Background:	Full Gene Name: carbonic anhydrase III, muscle specific

Target Details

Synonyms: CAIII,Car3

Gene ID: 761

Application Details

Application Notes: Western Blot (1 µg/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1 µg/mL)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Lyophilized

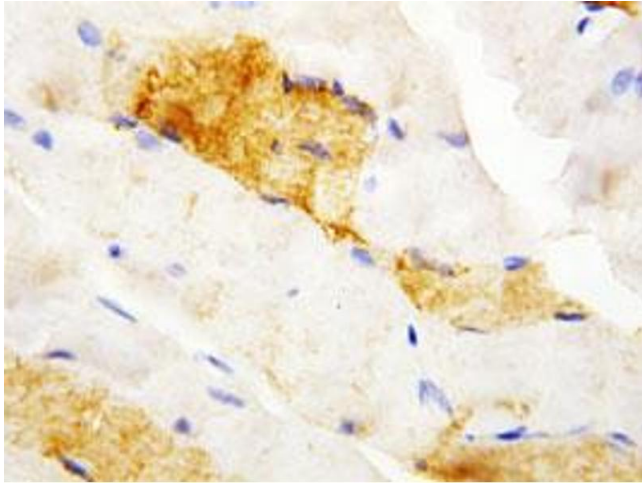
Buffer: Lyophilized from 0.9 mg NaCl, 0.2 mg Na₂HPO₄ (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate) and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

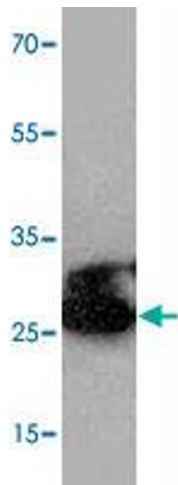
Storage: -20 °C

Storage Comment: Store at -20°C on dry atmosphere.
After reconstitution with 200 µL of deionized water and concentration will be 500 µg/mL, store at -20°C or lower.
Aliquot to avoid repeated freezing and thawing.



Immunohistochemistry

Image 1. Immunohistochemical staining of paraffin-embedded rat skeletal muscle tissue section with CA3 polyclonal antibody .



Western Blotting

Image 2. Western blot analysis of rat skeletal muscle with CA3 polyclonal antibody .