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Datasheet for ABIN2850859

anti-CAMK1 antibody

1 Image

Overview

Quantity:	100 µg
Target:	CAMK1
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Clone:	263A12
Isotype:	IgG2b
Purification:	purified IgG

Target Details

Target:	CAMK1
Alternative Name:	CaMK 1 (CAMK1 Products)
Pathways:	Myometrial Relaxation and Contraction , Regulation of Muscle Cell Differentiation , Smooth Muscle Cell Migration

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator. This product is not tested in ICC yet. This product is not tested in IHC yet.
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Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 100 μ L H₂O, then aliquot and store at -20 °C until use.

Buffer: Contains 0.02 % sodium azide

Preservative: Sodium azide

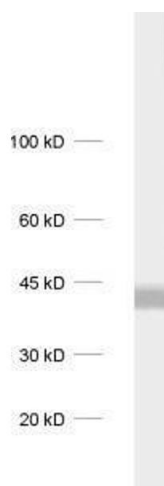
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus lose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.

Storage: -20 °C

Storage Comment: Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Images



Western Blotting

Image 1. dilution: 1 : 1000, sample: rat brain homogenate