

Datasheet for ABIN2850861

## anti-Arhgef9 antibody

### 1 Image



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### Overview

Quantity:	100 µg
Target:	Arhgef9
Reactivity:	Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Arhgef9 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Clone:	161B11
Isotype:	IgG2a
Purification:	purified IgG

### Target Details

Target:	Arhgef9
Alternative Name:	Collybistin ( <a href="#">Arhgef9 Products</a> )
Background:	Synonyms: CBb, ARHGEF9, PEM-2
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

**Application Notes:** Optimal working dilution should be determined by the investigator. It is not recommended to use this product in IP. It is not recommended to use this product in ICC. It is not recommended to use this product in IHC.

**Restrictions:** For Research Use only

## Handling

**Format:** Lyophilized

**Reconstitution:** For reconstitution add 100  $\mu$ L H<sub>2</sub>O, then aliquot and store at -20 °C until use.

**Buffer:** Contains 0.02 % sodium azide

**Preservative:** Sodium azide

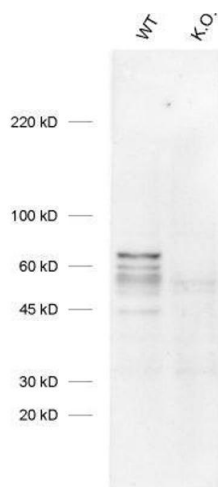
**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**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 (ECL detection) ,sample: mouse WT and K.O. brain homogenate