

Nur für Forschungszwecke

# RAB3A Monoklonaler Antikörper

Katalog-Nr.:68052-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 68052-1-Ig	<b>GenBank-Zugangsnummer:</b> BC011782	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 500 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 5864	<b>CloneNo.:</b> 1B12E9
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> RAB3A, member RAS oncogene family	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000
<b>Isotyp:</b> IgG2b	<b>Berechnete Masse:</b> 25 kDa	
<b>Immunogen Katalognummer:</b> AG8148	<b>Beobachtete Masse:</b> 25 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : Hausschwein-Hirngewebe, Kaninchen- Cerebellum-Gewebe, Kaninchenhirngewebe, Maushirngewebe, Rattenhirngewebe
<b>Getestete Reaktivität:</b> Hausschwein, Huhn, Human, Kaninchen, Maus, Ratte	

## Hintergrundinformationen

Rab3A is a small G-protein of the Rab family, that is implicated in vesicle fusion and regulated secretion, particularly in neurotransmitter release. Rab3 subfamily small G proteins (Rab3A, Rab3B, Rab3C, and Rab3D) control the regulated exocytosis in neuronal/secretory cells. Rab3A is the most abundant Rab GTPase in brain, where it is associated with synaptic vesicles. Rab3a is believed to modulate secretion efficiency by stimulating vesicle recruitment to sites of exocytosis and/ or by recruiting regulatory molecules to the docking/ fusion machinery.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

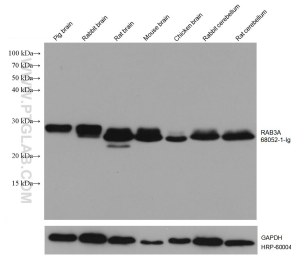
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## Ausgewählte Validierungsdaten



pig brain tissue were subjected to SDS PAGE followed by western blot with 68052-1-Ig (RAB3A antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.