

## Product datasheet for **TA367212S**

### **RAB8A Rabbit Polyclonal Antibody**

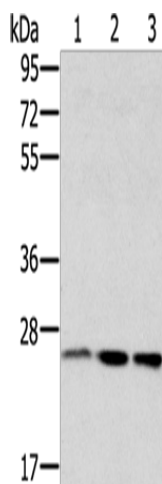
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela, hepg2 and Raw264.7 cells IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human RAB8A
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	24 kDa
Gene Name:	RAB8A, member RAS oncogene family
Database Link:	<a href="#">Entrez Gene 4218 Human P61006</a>
Background:	The protein encoded by this gene is a member of the RAS superfamily which are small GTP/GDP-binding proteins with an average size of 200 amino acids. The RAS-related proteins of the RAB/YPT family may play a role in the transport of proteins from the endoplasmic reticulum to the Golgi and the plasma membrane. This protein shares 97%, 96%, and 51% similarity with the dog RAB8, mouse MEL, and mouse YPT1 proteins, respectively and contains the 4 GTP/GDP-binding sites that are present in all the RAS proteins.
Synonyms:	MEL; RAB8

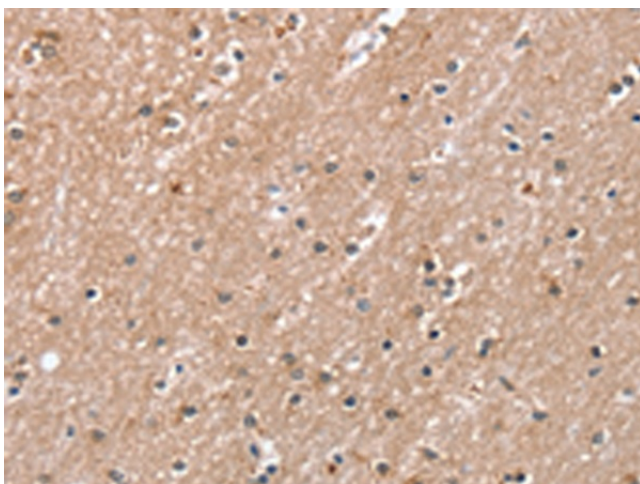


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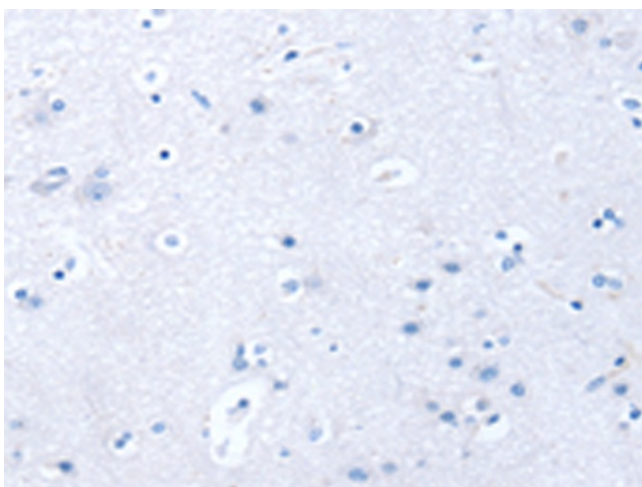
## Product images:



Gel: 12%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-3: Hela cells  
hepg2 cells  
Raw264.7 cells  
Primary antibody: [TA367212] (RAB8A Antibody)  
at dilution 1/650  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded  
Human brain tissue using [TA367212] (RAB8A  
Antibody) at dilution 1/45 (Original magnification:  
 $\times$ 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA367212] (RAB8A Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification:  $\times 200$ )