

Product datasheet for **TA321628S**

Rab5 (RAB5A) Rabbit Polyclonal Antibody

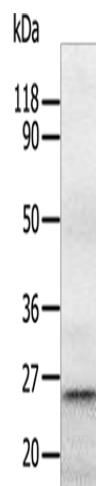
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-3000 WB positive control: Human fetal brain tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 1-16 amino acids of Human Ras-related protein Rab-5A
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24 kDa
Gene Name:	RAB5A, member RAS oncogene family
Database Link:	NP_004153 Entrez Gene 64633 Rat Entrez Gene 271457 Mouse Entrez Gene 5868 Human P20339
Background:	Ras-related protein Rab-5A is a protein that in humans is encoded by the RAB5A gene. It is rate-limiting for homotypic early endosome fusion. It required for the fusion of plasma membranes and early endosomes; as well as contributes to the regulation of filopodia extension.
Synonyms:	RAB5
Protein Families:	Druggable Genome
Protein Pathways:	Amyotrophic lateral sclerosis (ALS), Endocytosis



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Product images:



Gel: 10%SDS-PAGE
Lysate: 30 μ g
Lane: Human fetal brain tissue
Primary antibody: [TA321628] (RAB5A Antibody)
at dilution 1/1300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute