

Product datasheet for TA369296S

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OriGene Technologies, Inc.

Rab2 (RAB2A) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: K562 cells and Mouse brain tissue, 231 and HepG2 cells

IHC: 25-100

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Full length fusion protein

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 24 kDa

Gene Name: RAB2A, member RAS oncogene family

Database Link: Entrez Gene 5862 Human

P61019

Background: The protein encoded by this gene belongs to the Rab family, members of which are small

molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins,

involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi

intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to

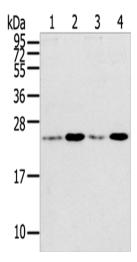
the Golgi complex.

Synonyms: RAB2

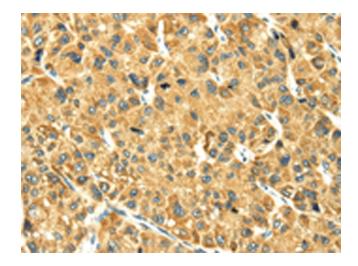




Product images:

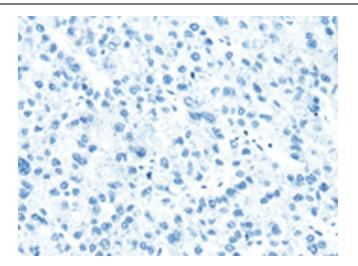


Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane 1-4: K562 cells
Mouse brain tissue
231 cells
HepG2 cells
Primary antibody: [TA369296] (RAB2A Antibody)
at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369296] (RAB2A Antibody) at dilution 1/25 (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369296] (RAB2A Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)