

Product datasheet for **TA369575S**

RAB41 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies
Applications: IHC, WB
Recommended Dilution: WB: 500-2000
WB positive control: Mouse brain tissue lysate
IHC: 100-200
Positive control: Human tonsil
Predicted cell location: Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human RAB41

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: 25 kDa

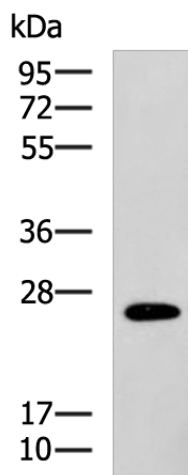
Gene Name: RAB41, member RAS oncogene family

Database Link: [Entrez Gene 347517 Human Q5JT25](#)

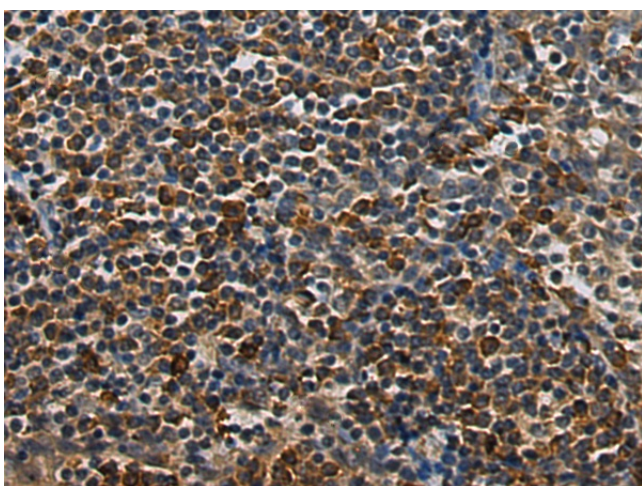
Background: This gene encodes a small GTP-binding protein that belongs to the largest family within the Ras superfamily. These proteins function as regulators of membrane trafficking. They cycle between inactive GDP-bound and activated GTP-bound states, which is controlled by GTP hydrolysis-activating proteins (GAPs). This family member can be activated by the GAP protein RN-Tre, and it is localized to the Golgi complex.

Synonyms: RAB41

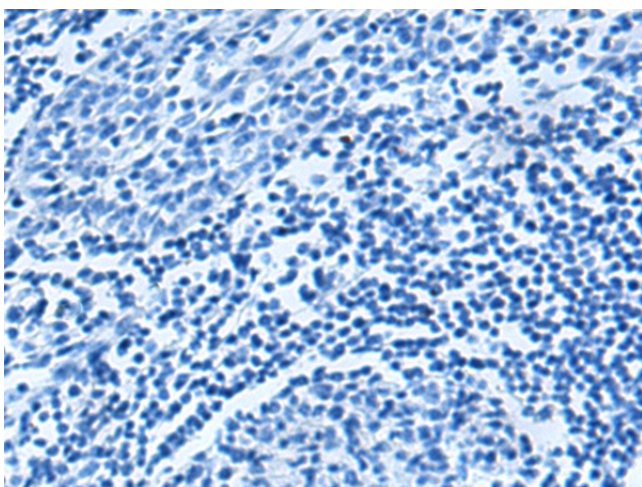
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Product images:


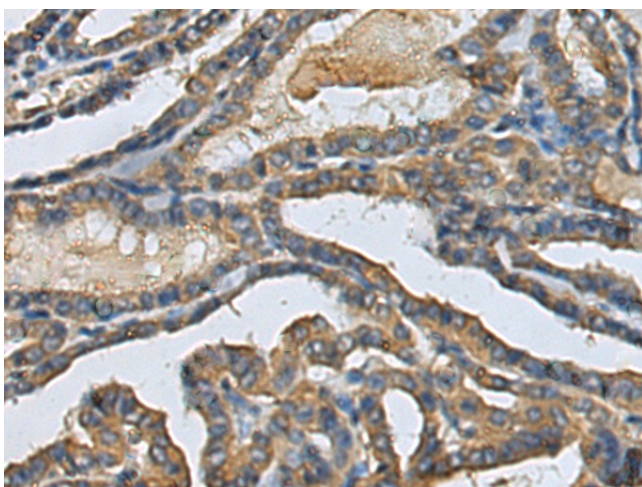
Gel: 12%SDS-PAGE
 Lysate: 40 µg
 Lane: Mouse brain tissue lysate
 Primary antibody: [TA369575] (RAB41 Antibody)
 at dilution 1/650
 Secondary antibody: Goat anti rabbit IgG at
 1/5000 dilution
 Exposure time: 1 minute



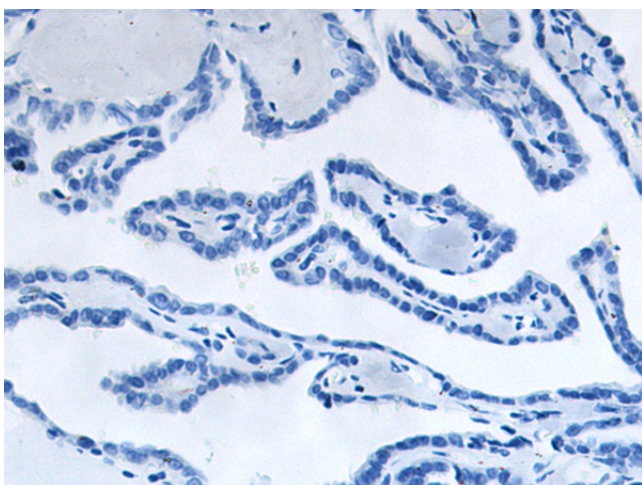
Immunohistochemistry of paraffin-embedded
 Human tonsil tissue using [TA369575] (RAB41
 Antibody) at dilution 1/110 (Original
 magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA369575] (RAB41 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369575] (RAB41 Antibody) at dilution 1/110 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA369575] (RAB41 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification: ×200)