

Product datasheet for **TA369575**

RAB41 Rabbit Polyclonal Antibody

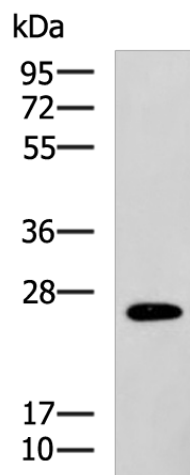
Product data:

| | |
|-------------------------|--|
| 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% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| 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 |

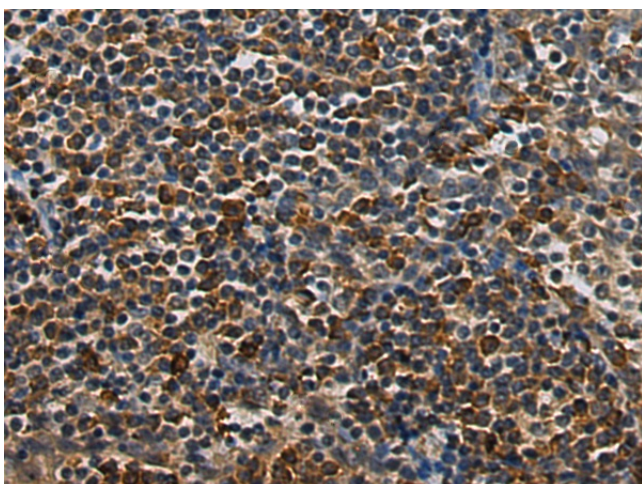


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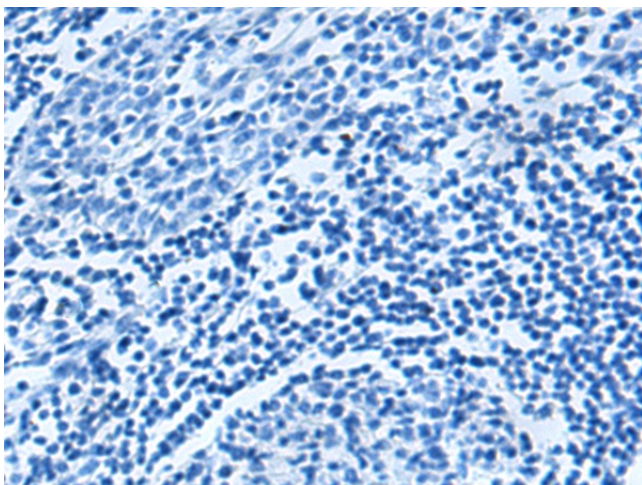
Product images:



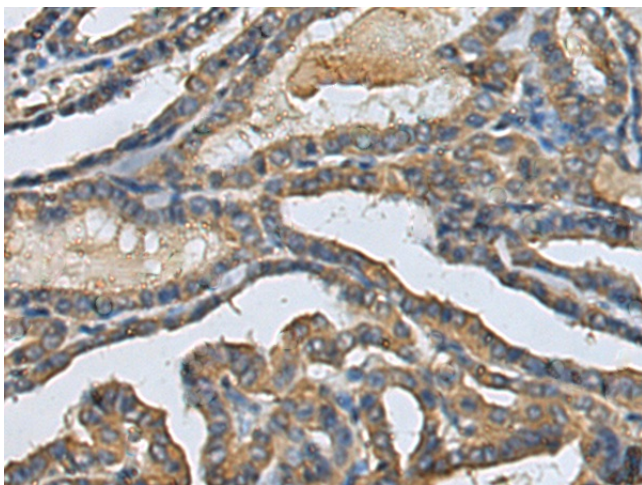
Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse brain tissue lysate
Primary antibody: TA369575 (RAB41 Antibody) at dilution 1/650
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



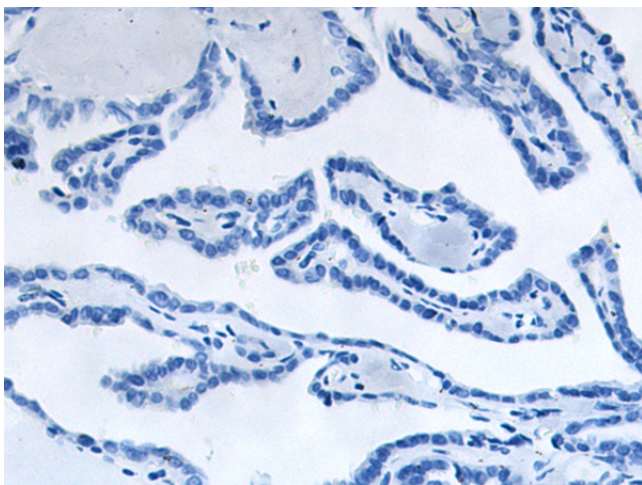
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA369575 (RAB41 Antibody) at dilution 1/110 (Original magnification: \times 200)



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



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



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