

Product datasheet for **TA350361**

RNF40 Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 200-1000 WB positive control: Hela, 231 and A172 cells IHC: 25-100 Positive control: Human breast cancer Predicted cell location: Nucleus |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human RNF40 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| 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: | 114 kDa |
| Gene Name: | ring finger protein 40 |
| Database Link: | NP_055586 Entrez Gene 9810 Human O75150 |



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Background:

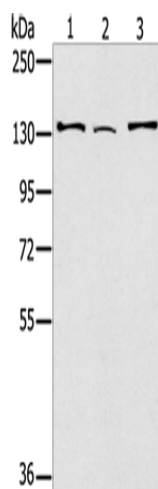
The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein was reported to interact with the tumor suppressor protein RB1. Studies of the rat counterpart suggested that this protein may function as an E3 ubiquitin-protein ligase, and facilitate the ubiquitination and degradation of syntaxin 1, which is an essential component of the neurotransmitter release machinery.

Synonyms:

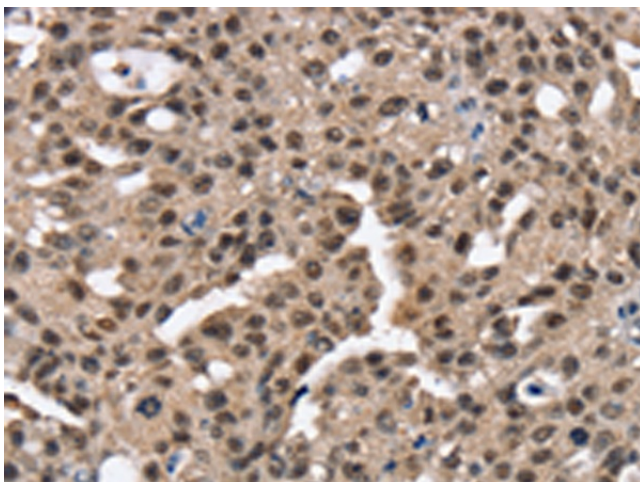
BRE1B; RBP95; STARING

Protein Families:

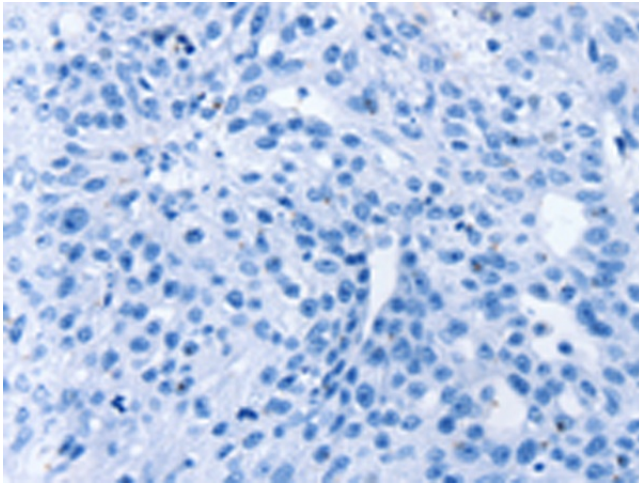
Druggable Genome

Product images:

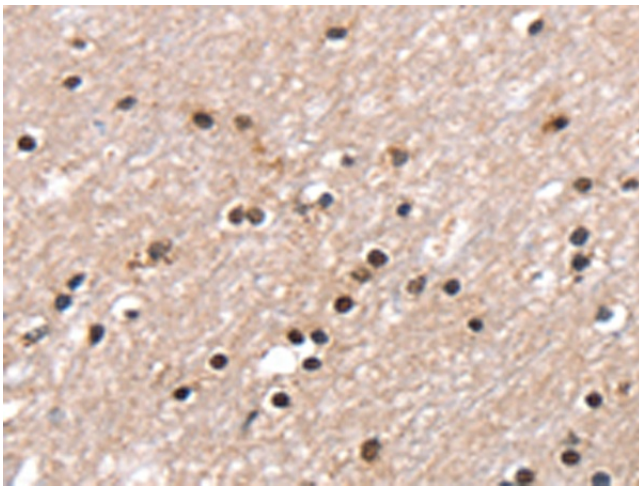
Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane 1-3: HeLa cells
231 cells
A172 cells
Primary antibody: TA350361 (RNF40 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



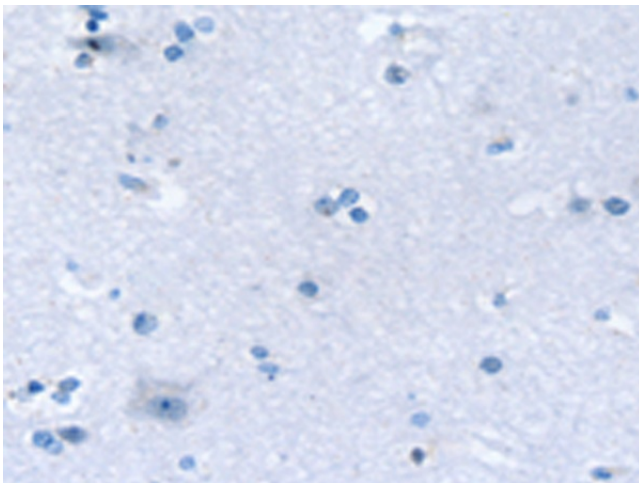
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA350361 (RNF40 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA350361 (RNF40 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350361 (RNF40 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350361 (RNF40 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)