

Product datasheet for TA349322

GNB1 Rabbit Polyclonal Antibody

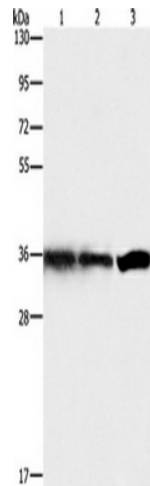
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | ELISA: 2000-5000, WB: 500-2000, IHC: 25-100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human GNB1 |
| 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: | 37 kDa |
| Gene Name: | G protein subunit beta 1 |
| Database Link: | NP_002065 Entrez Gene 14688 Mouse Entrez Gene 24400 Rat Entrez Gene 2782 Human P62873 |
| Background: | Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. This gene uses alternative polyadenylation signals. |
| Synonyms: | MRD42 |
| Protein Pathways: | Chemokine signaling pathway, Taste transduction |

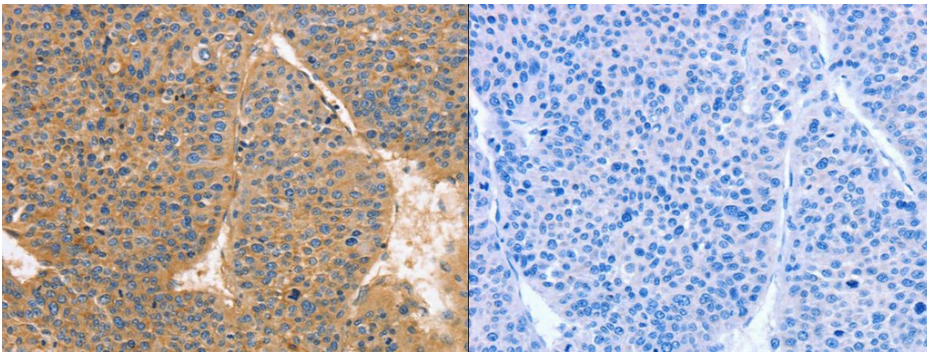


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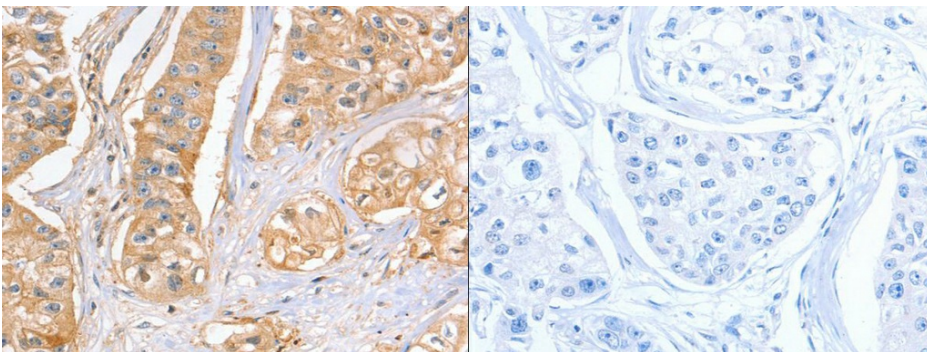
Product images:



Gel: 15%SDS-PAGE, Lysate: 40 ug, Lane 1-3: HeLa cells, 293T cells, 231 cells, Primary antibody: (GNB1 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using (GNB1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using (GNB1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)