

PACO51566

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein Background:**

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Transducin is an amplifier and one of the transducers of a visual impulse that performs the coupling between rhodopsin and cGMP-phosphodiesterase.

**Gene ID:**

GNAT1

**Uniprot**

P11488

**Synonyms:**

Guanine nucleotide-binding protein G(t) subunit alpha-1 (Transducin alpha-1 chain), GNAT1, GNATR

**Immunogen:**

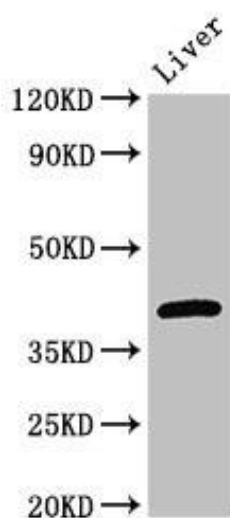
Recombinant Human Guanine nucleotide-binding protein G(t) subunit alpha-1 protein (92-170AA).

**Storage:**

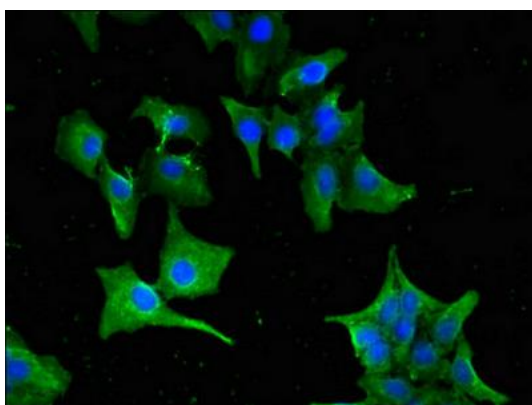
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

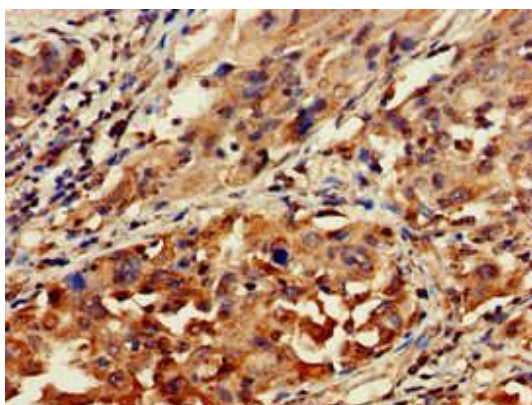
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Western Blot. Positive WB detected in: Mouse liver tissue. All lanes: GNAT1 antibody at 3 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 41 kDa. Observed band size: 41 kDa.



Immunofluorescent analysis of HeLa cells using PACO51566 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human lung cancer using PACO51566 at dilution of 1:100.