

A10352

Leader in Biomolecular Solutions for Life Science



GNAT2 Rabbit pAb

Catalog No.: A10352

Basic Information

Observed MW

45kDa

Calculated MW

40kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Transducin is a 3-subunit guanine nucleotide-binding protein (G protein) which stimulates the coupling of rhodopsin and cGMP-phosphodiesterase during visual impulses. The transducin alpha subunits in rods and cones are encoded by separate genes. This gene encodes the alpha subunit in cones.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2780

Swiss Prot

P19087

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human GNAT2 (NP_005263.1).

Synonyms

HG1D; ACHM4; GNATC; GNAT2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

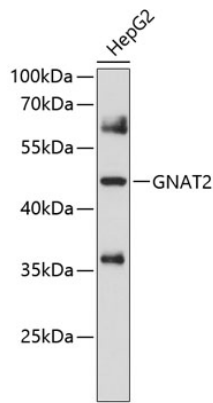
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of HepG2 cells, using GNAT2 antibody (A10352) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 15s.