

GNAT1 antibody [HL2126]

Cat. No. GTX638098

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Dog

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 40 kDa.

Product Note

This antibody is specific for human GNAT1 protein, and it does not cross react with human GNAI1, GNAI2, GNAI3, GNAT2, GNAZ, and GNAO1 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human GNAT1
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

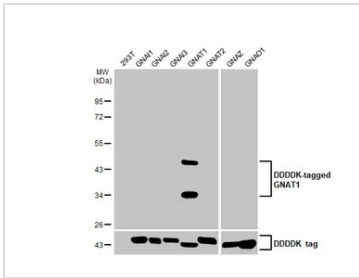
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

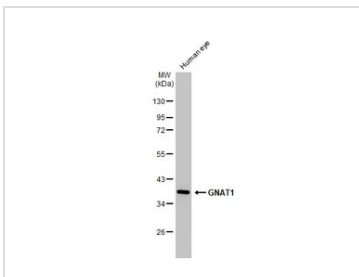
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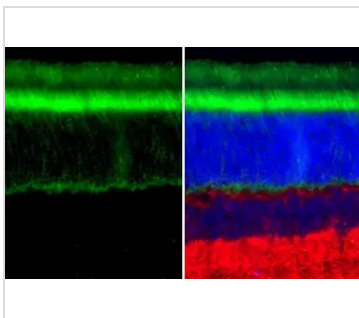
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DATA IMAGES

GTX638098 WB Image

Non-transfected and transfected 293T whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with GNAT1 antibody [HL2126] (GTX638098) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638098 WB Image

Human tissue extract (5 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with GNAT1 antibody [HL2126] (GTX638098) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638098 IHC-P Image

GNAT1 antibody [HL2126] detects GNAT1 protein by immunohistochemical analysis.

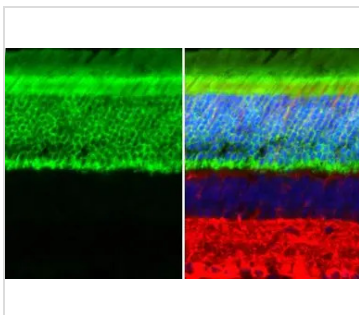
Sample: Paraffin-embedded rat eye.

Green: GNAT1 stained by GNAT1 antibody [HL2126] (GTX638098) diluted at 1:100.

Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX638098 IHC-P Image

GNAT1 antibody [HL2126] detects GNAT1 protein by immunohistochemical analysis.

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