

GNAI3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:1000 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 41kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human GNAI3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

87U6; ARCND1;

Catalog #: A1922

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2773

Isotype: IgG

Swiss Prot: P08754

Purity: Affinity purification

For research use only.

Background:

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling pathways. G proteins are composed of 3 units: alpha, beta and gamma. This gene encodes an alpha subunit and belongs to the G-alpha family. Mutation in this gene, resulting in a gly40-to-arg substitution, is associated with auriculocondylar syndrome, and shown to affect downstream targets in the G protein-coupled endothelin receptor pathway.

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