

GNAI3 polyclonal antibody

Catalog: BS8056

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 40 kDa

Swiss-Prot:

P08754

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000

Storage&Stability:

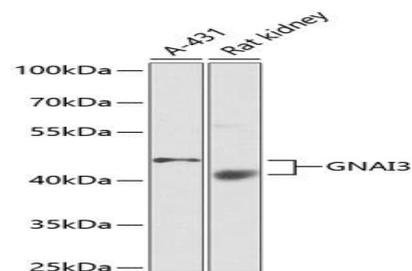
Store at 4°C short term. Aliquot and store at -20°C long

term. Avoid freeze-thaw cycles.

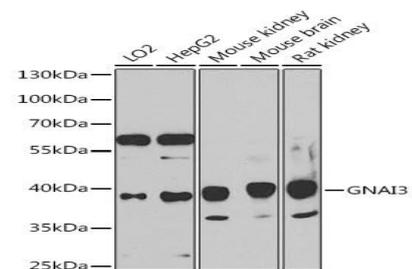
Specificity:

GNAI3 polyclonal antibody detects endogenous levels of GNAI3 protein.

DATA:



Western blot analysis of various lysates using GNAI3 pAb at 1:1000 dilution.



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Note:

For research use only, not for use in diagnostic procedure.

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