

GNAI2 Rabbit Polyclonal Antibody



CAB14204

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

38kDa

Calculated MW:

34kDa/36kDa/38kDa/40kDa/
41kDa

Applications:

WB IHC

Reactivity:

Human, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylylase. Several transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

2771

Uniprot

P04899

Synonyms:

GNAI2; GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1

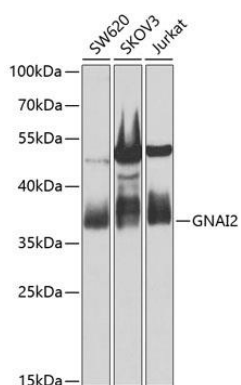
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-355 of human GNAI2 (NP_002061.1).

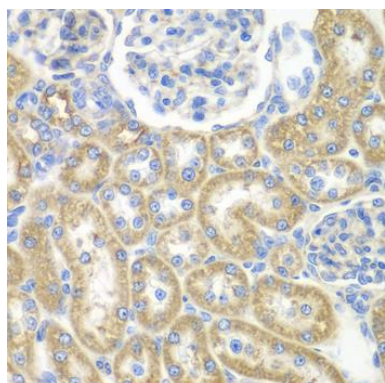
Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using GNAI2 antibody (CAB14204) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat kidney using GNAI2 antibody (CAB14204) at dilution of 1:100 (40x lens).