

GNAI3 Polyclonal Antibody

Catalog number: 11641-1-AP

Size: 20 µg/150 µl

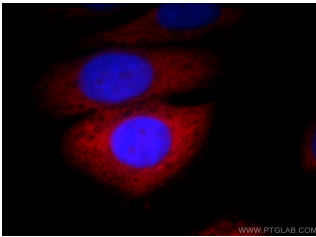
Source: Rabbit

Isotype: IgG

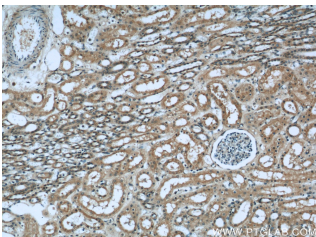
Synonyms:

GNAI3; 87U6, FLJ26559, G(i)

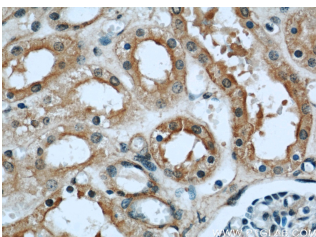
alpha 3, GNAI3



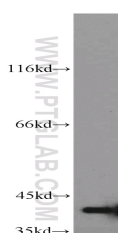
Immunofluorescent analysis of HepG2 cells, using GNAI3 antibody 11641-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical of paraffin-embedded human kidney using 11641-1-AP(GNAI3 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human kidney using 11641-1-AP(GNAI3 antibody) at dilution of 1:50 (under 40x lens)



mouse kidney tissue were subjected to SDS PAGE

Applications

Tested applications:	ELISA, WB, IHC, IF
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated GNAI3 MW:	40.5 kDa
Observed GNAI3 MW:	41-45kd
Positive WB detected in	Mouse kidney tissue, HEK-293 cells, human kidney tissue, mouse brain tissue, mouse heart tissue
Positive IHC detected in	Human kidney tissue, human brain tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200 IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2229
GenBank accession number:	BC025285
Gene ID (NCBI):	2773
Full name:	Guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

followed by western blot with
11641-1-AP(GNAI3 antibody)
at dilution of 1:500