

GNA13 Polyclonal Antibody

Catalog No. E-AB-10331

Note: Centrifuge before opening to ensure complete recovery of vial contents.

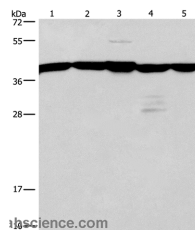
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human GNA13
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

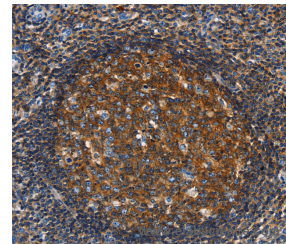
WB	1:500-1:2000
IHC	1:50-1:200

Data

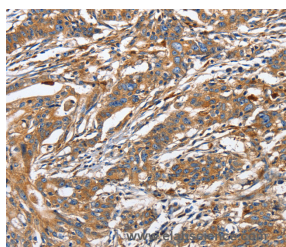


Western Blot analysis of A172 and 293T cell, Mouse kidney tissue, Human testis and brain malignant glioma tissue using GNA13 Polyclonal Antibody at dilution of 1:600

Calculated Mw:44kDa



Immunohistochemistry of paraffin-embedded Human tonsil using GNA13 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human gastric cancer using GNA13 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Guanine nucleotide-binding protein subunit alpha-13 is a protein that in humans is encoded by the GNA13 gene. Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site. Interacts with UBXD5. Interacts with HAX1. Interacts (when active) with PPP5C (via TPR repeats); activates PPP5C phosphatase activity and translocates PPP5C to the cell membrane.