

Datasheet for ABIN7235064

anti-GNA13 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	GNA13
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNA13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human GNA13
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	GNA13
Alternative Name:	GNA13 (GNA13 Products)
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

Target Details

with UBXD5. Interacts with HAX1. Interacts (when active) with PPP5C (via TPR repeats), activates PPP5C phosphatase activity and translocates PPP5C to the cell membrane.

Molecular Weight: 44 kDa

UniProt: [Q14344](#)

Pathways: [CXCR4-mediated Signaling Events](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

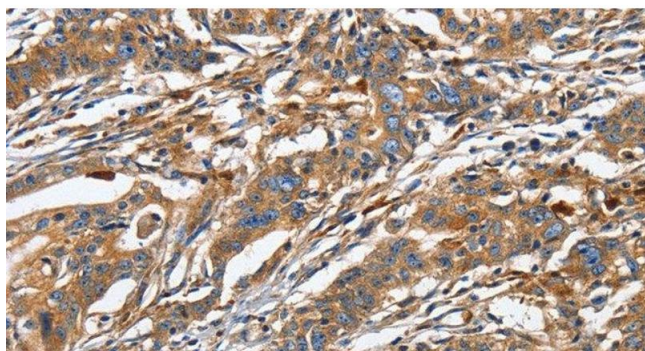
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

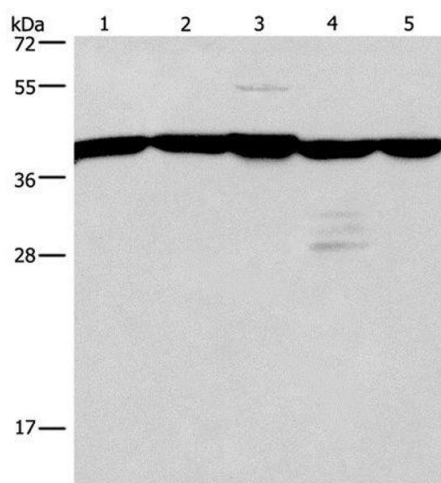
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



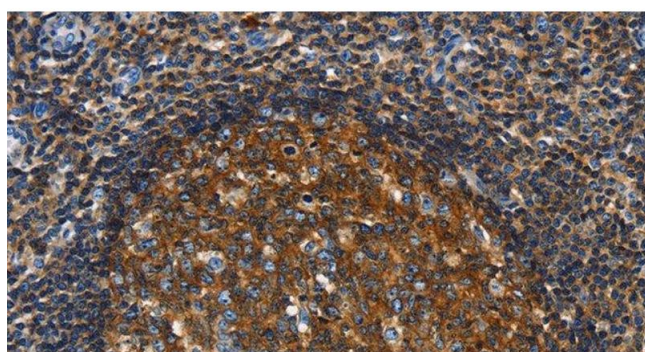
Immunohistochemistry (Paraffin-embedded Sections)

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



Western Blotting

Image 2. 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



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human tonsil using GNA13 Polyclonal Antibody at dilution of 1:30