

A8774

Leader in Biomolecular Solutions for Life Science



# GNB4 Rabbit pAb

Catalog No.: A8774

## Basic Information

### Observed MW

35kDa

### Calculated MW

38kDa

### Category

Polyclonal Antibody

### Applications

WB

### Cross-Reactivity

Human

## Background

Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

59345

### Swiss Prot

Q9HAV0

### Immunogen

A synthetic Peptide of human GNB4

### Synonyms

HG2B; CMTD1F; GNB4

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

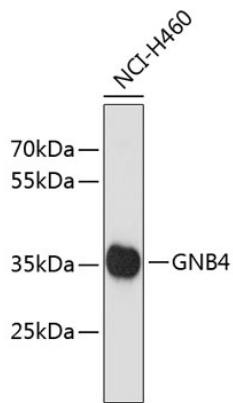
Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, pH 7.3.

## Validation Data

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Western blot analysis of extracts of NCI-H460 cells, using GNB4 antibody (A8774).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.