

### **GNB1L Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55169

### **Specification**

### **GNB1L Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession

Reactivity

Host

Clonality

Calculated MW

Rat, Dog

Rabbit

Polyclonal

35618

## **GNB1L Polyclonal Antibody - Additional Information**

#### **Gene ID 54584**

#### **Other Names**

Guanine nucleotide-binding protein subunit beta-like protein 1, G protein subunit beta-like protein 1, DGCRK3, WD repeat-containing protein 14, WD40 repeat-containing protein deleted in VCFS, WDVCF, GNB1L, GY2, KIAA1645, WDR14

### **Dilution**

<span class ="dilution\_IHC-P">IHC-P~~N/A</span><br \> <span class
="dilution\_IHC-F">IHC-F~~N/A</span><br \> <span class
="dilution\_IF">IF~~1:50~200</span><br \> <span class ="dilution\_ICC">ICC~~N/A</span><br \> <span class ="dilution\_E">E~~N/A</span>

# **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### **GNB1L Polyclonal Antibody - Protein Information**

Name GNB1L (HGNC:4397)

Synonyms GY2, KIAA1645, WDR14

### **Function**

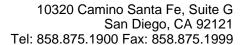
Acts as a critical regulator of DNA damage response (DDR) signaling via specifically regulating phosphatidylinositol 3-kinase- related protein kinase (PIKK) family proteins.

### **Cellular Location**

Cytoplasm. Nucleus. Note=Localizes mainly in cytosol and to a lesser extent in the nucleus.

### **Tissue Location**

Ubiquitous. Highly expressed in heart, liver, skeletal muscle, kidney, spleen, thymus and pancreas. Detected at low levels in lung, placenta and brain.





# **GNB1L Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**GNB1L Polyclonal Antibody - Images**