

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	Q9BYB4
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	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

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GNB1L Polyclonal Antibody - Images