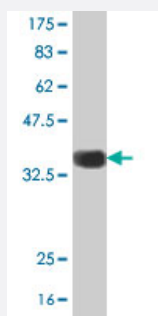


GNB5 polyclonal antibody (A01)

Catalog # H00010681-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.01 kDa) .

Specification

| | |
|--------------------------------------|--|
| Product Description | Mouse polyclonal antibody raised against a partial recombinant GNB5. |
| Immunogen | GNB5 (NP_057278, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. |
| Sequence | MCDQTFLVNVFGSCDKCFKQRALRPVFKKSQQLSYCSTCAEIMATEGLHENETLASLKSEAESL KGKLEEEERAKLHDVELHQVAERVEAL |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (99) |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 kDa) . |
| Storage Buffer | 50 % glycerol |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GNB5

Entrez GeneID [10681](#)

GeneBank Accession# [NM_016194](#)

Protein Accession# [NP_057278](#)

Gene Name GNB5

Gene Alias FLJ37457, FLJ43714, GB5

Gene Description guanine nucleotide binding protein (G protein), beta 5

Omim ID [604447](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. Alternatively spliced transcript variants encoding different isoforms exist. [provided by RefSeq]

Other Designations G protein, beta subunit 5L|G protein, beta-5 subunit|guanine nucleotide-binding protein, beta subunit 5L|guanine nucleotide-binding protein, beta-5 subunit|transducin beta chain 5

Pathway

- [Chemokine signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Occupational Diseases](#)