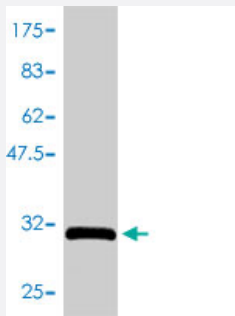


GNG3 polyclonal antibody (A01)

Catalog # H00002785-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (34.36 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant GNG3.
Immunogen	GNG3 (AAH15563, 1 a.a. ~ 75 a.a) full-length recombinant protein with GST tag.
Sequence	MKGETPVNSTMSIGQARKMVEQLKIEASLCRIKVSAAAADLVTYCDAHACEDPLITPVPTSENPFR EKKFFCALL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.36 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 — GNG3

Entrez GeneID [2785](#)

GeneBank Accession# [BC015563](#)

Protein Accession# [AAH15563](#)

Gene Name GNG3

Gene Alias -

Gene Description guanine nucleotide binding protein (G protein), gamma 3

Omim ID [608941](#)

Gene Ontology [Hyperlink](#)

Gene Summary G proteins are heterotrimers of alpha, beta, and gamma subunits. Gamma subunits, such as GNG 3, contribute to the specificity of the hundreds of receptor signaling pathways involving G proteins (Schwindinger et al., 2004 [PubMed 15314181]).

Other Designations NBP gamma-3|guanine nucleotide-binding protein gamma-3 subunit

Pathway

- [Chemokine signaling pathway](#)
- [Taste transduction](#)