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Gucy1b3 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14628

Specification

Gucy1b3 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	O54865
Other Accession	NM_017469, NP_059497
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Chicken, Guinea Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**70kDa KDa**

Gucy1b3 antibody - N-terminal region - Additional Information

Gene ID 54195

Alias Symbol	**GC-S-beta-1, GCbeta1**

Other Names
Guanylate cyclase soluble subunit beta-1, GCS-beta-1, 4.6.1.2, Guanylate cyclase soluble subunit beta-3, GCS-beta-3, Soluble guanylate cyclase small subunit, Gucy1b3

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Gucy1b3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Gucy1b3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Gucy1b3 antibody - N-terminal region - Protein Information

Name Gucy1b1

Synonyms Gucy1b3

Function
Mediates responses to nitric oxide (NO) by catalyzing the biosynthesis of the signaling molecule cGMP.

Cellular Location

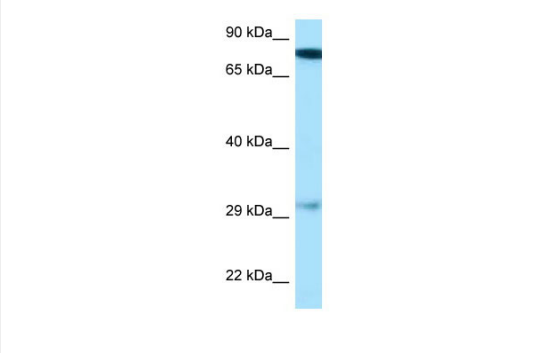
Cytoplasm {ECO:0000250|UniProtKB:P16068}.

Gucy1b3 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Gucy1b3 antibody - N-terminal region - Images



WB Suggested Anti-Gucy1b3 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart

Gucy1b3 antibody - N-terminal region - References

Gansemans Y.,et al.Submitted (AUG-1997) to the EMBL/GenBank/DDBJ databases.
Sharina I.G.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:10878-10883(2000).