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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GUCY1A3 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00002982-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human GUCY1A3 protein.

Immunogen: GUCY1A3 (AAH28384, 1 a.a. ~ 690 a.a) full-length human protein.

Sequence:
 MFCTKLKDLKITGECPFLLAPGQVPNESSEEAAGSSECKATMPICQDI
 PEKNIQESLPQRKTSRVRVYLHTLAESICKLIFPEFERLNVALQRTLAKHKK
 KESRKSRLEREDFEKTIAEQAVAAGVPVEVIKESLGEEVFKICYEEDENILGV
 VGGTLKDFLNSFSTLLKQSSHQAEAGKRGRLEDASILCLDKEDDFLHVY
 YFFPKRRTSLILPGIICAAAHVLYETEVEVSLMPPCFHNDCESEFVNQPYLLY
 SVHMKSTKPSLSPSKPQSSSLVIPTSLFCKTFPFHFMFDKDMTILQFGNGI
 RRLMNRDRDFQGKPNFEEYFEILTPKINQTFSGIMTMLNMQFVVRVRRWD
 NSVKKSSRVMDLKGQMIYVESSAILFLGSPCVDRLDFTGRGLYLSDIPIH
 NALRDVVLIGEQAQAQDGLKKRLGKLGKATLEQAHQALEEEKKTVDLLC
 SIFPCEVAQQLWQQQVQAKKFSNMTMLFSDIVGFTAICSQCSPLQVITM
 LNALYTRFDQQCGELDVYKVVETIGDAYCVAGGLHKESDTHAVQIALMAV
 KMMELSDEVMSPHGEPKMRIGLHSGSVFAGVVGKMPRYCLFGNNVTL
 ANKFESCSVPRKINVSPTTYRLLKDCPGFVFTPRSREELPPNFPSEIPGIC
 HFLDAYQQGTNSKPCFQKKDVEDGNANFLGKASGID

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

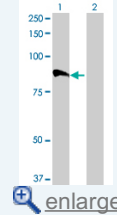
Datasheet:  [Download](#)


Applications

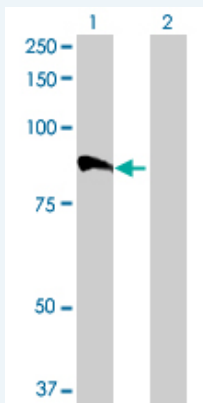
Western Blot (Transfected lysate)

Application Image

Western Blot (Transfected lysate)



 [enlarge](#)



Western Blot analysis of GUCY1A3 expression in transfected 293T cell line ([H00002982-T01](#)) by GUCY1A3 MaxPab polyclonal antibody.

Lane 1: GUCY1A3 transfected lysate(75.9 KDa).
Lane 2: Non-transfected lysate.

Protocol Download

Gene Information

Entrez GeneID: [2982](#)

GeneBank Accession#: [BC028384](#)

Protein Accession#: [AAH28384](#)

Gene Name: GUCY1A3

Gene Alias: GC-SA3,GUC1A3,GUCA3,GUCSA3,GUCY1A1

Gene Description: guanylate cyclase 1, soluble, alpha 3

Omim ID: [139396](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Soluble guanylate cyclase (sGC), a heterodimeric protein consisting of an alpha subunit, such as alpha-1 (GUCY1A3), and a beta subunit, typically beta-1 (GUCY1B3; MIM 139397), catalyzes conversion of GTP to the second messenger cGMP and functions as the main receptor for nitric oxide and nitrovasodilator drugs (Zabel et al., 1998 [PubMed 9742212]).[supplied by OMIM

Other Designations: GC-S-alpha-1,soluble guanylate cyclase large subunit

Gene Pathway

[Gap junction](#) [Long-term depression](#) [Purine metabolism](#)
[Vascular smooth muscle contraction](#)