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Datasheet for ABIN516297

anti-GUCY1A1 antibody (AA 1-690)

1 Image

Overview

Quantity:	50 µg
Target:	GUCY1A1
Binding Specificity:	AA 1-690
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GUCY1A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GUCY1A3 protein.
Immunogen:	GUCY1A3 (AAH28384.1, 1 a.a. ~ 690 a.a) full-length human protein.
Sequence:	MFCTKLKDLK ITGECPFSLI APGQVPNESS EEAAGSSESC KATMPICQDI PEKNIQESLP QRKTSRSRVY LHTLAESICK LIFPEFERLN VALQRTLAKH KIKESRKSLE REDFEKTIAE QAVAAGVPVE VIKESLGEEV FKICYEEDEN ILGVVGGTLK DFLNSFSTLL KQSSHCQEAG KRGRLEDASI LCLDKEDDFL HVYFFPKRT TSLILPGIHK AAAHVLYETE VEVSLMPPCF HNDCEFVNQ PYLLYSVHMK STKPSLSPSK PQSSLVIPTS LFCKTFPFHF MFDKDMTILQ FGNGIRRLMN RRDFQGKPNF EEFYFELTPK INQTFSGIMT MLNMQFVVRV RRWDNSVKKS SRVMDLKGQM IYIVESSAIL FLGSPCVDR L EDFTRGLYL SDIPIHNALR DVVLIGEQR AQDGLKKRLG KLKATLEQAH QALEEEKKT VDLLCSIFPC EVAQQLWQGQ VVQAKKFSNV TMLFSDIVGF TAICSQCSP L QVITMLNALY TRFDQCGEL DVYK VETIGD AYC VAGGLHK ESDTHAVQIA LMAVKMMELS DEVMSPHGEP IKMRIGLHSG SVFAGVVGVK MPRYCLFGNN

Product Details

VTLANKFESC SVPRKINVSP TTYRLLKDCP GFVFTPRSRE ELPPNFPSEI PGICHFLDAY
QQGTNSKPCF QKKDVEDGNA NFLGKASGID

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: GUCY1A1

Alternative Name: GUCY1A3 ([GUCY1A1 Products](#))

Background: Full Gene Name: guanylate cyclase 1, soluble, alpha 3
Synonyms: GC-SA3,GUC1A3,GUCA3,GUCSA3,GUCY1A1

Gene ID: 2982

Pathways: [Myometrial Relaxation and Contraction](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

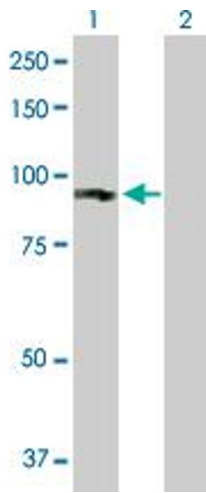
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

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



Western Blotting

Image 1. Western Blot analysis of GUCY1A3 expression in transfected 293T cell line by GUCY1A3 MaxPab polyclonal antibody.

Lane 1: GUCY1A3 transfected lysate(75.9 KDa).

Lane 2: Non-transfected lysate.