

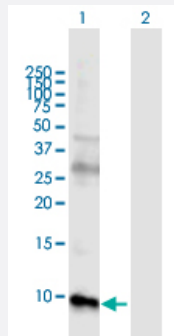
MaxPab®

GUCA2B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002981-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GUCA2B expression in transfected 293T cell line ([H00002981-T01](#)) by GUCA2B MaxPab polyclonal antibody.

Lane1:GUCA2B transfected lysate(12.32 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GUCA2B protein.
Immunogen	GUCA2B (NP_009033.1, 1 a.a. ~ 112 a.a) full-length human protein.
Sequence	MGCRAASGLLPGVAVVLLLLLQSTQSVYIQYQGFRVQLESMKKLSDLEAQWAPSPRLQAQSLLP AVCHHPALPQDLQPVCASQEASSIFKTLRTIANDDCELCVNVACTGCL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — GUCA2B

Entrez GeneID [2981](#)

GeneBank Accession# [NM_007102.1](#)

Protein Accession# [NP_009033.1](#)

Gene Name GUCA2B

Gene Alias GCAP-II, UGN

Gene Description guanylate cyclase activator 2B (uroguanylin)

Omim ID [601271](#)

Gene Ontology [Hyperlink](#)

Gene Summary Uroguanylin and guanylin (GUCA2A; MIM 139392), peptide homologs of the bacterial heat-stable enterotoxins (e.g., the E. coli ST toxin; STa), are endogenous activators of the guanylate cyclase-2C receptor (GUCY2C; MIM 601330), which synthesizes cyclic GMP (cGMP), a key component of several intracellular signal transduction pathways.[supplied by OMIM]

Other Designations OTTHUMP00000007927|uroguanylin

Disease

- [Hypertension](#)