

Rabbit GUCY1B3 Polyclonal Antibody | anti-GUCY1B3 antibody

Anti-GUCY1B3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104520	Rabbit	Human, Mouse, Rat, Bovine, Dog, Pig	Immunohistochemistry, Western Blot

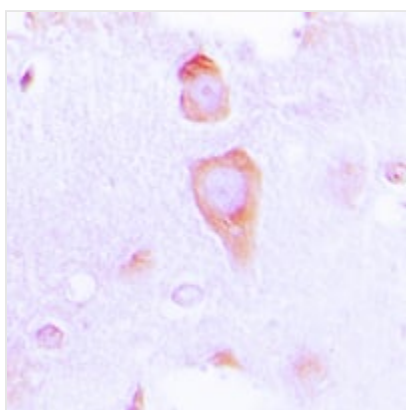
PRODUCT SYNONYMS

GUCY1B3; Polyclonal Antibody; Anti-GUCY1B3 Antibody; GUC1B3; GUCSB3; GUCY1B1; Guanylate cyclase soluble subunit beta-1; GCS-beta-1; Guanylate cyclase soluble subunit beta-3; GCS-beta-3; Soluble guanylate cyclase small subunit; anti-GUCY1B3 antibody

PRODUCT SPECIFICATIONS

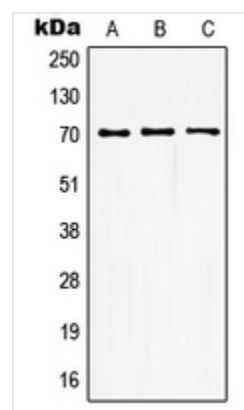
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GUCY1B3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	619
Applicable Applications for anti-GUCY1B3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GUCY1B3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GUCY1B3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GUCY1B3 expression in HEK293T (A), mouse kidney (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GUCY1B3 antibody	Rabbit polyclonal antibody to GUCY1B3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504215
NCBI GeneID	2983
NCBI Accession #	NP_000848.1
NCBI GenBank Nucleotide #	NM_000857.3
UniProt Accession #	Q02153; Q86WY5; B7Z426
Molecular Weight	68,165 Da
NCBI Official Full Name	guanylate cyclase soluble subunit beta-1 isoform 2
NCBI Official Synonym Full Names	guanylate cyclase 1, soluble, beta 3
NCBI Official Symbol	GUCY1B3
NCBI Official Synonym Symbols	GUCB3; GC-SB3; GUC1B3; GUCSB3; GUCY1B1; GC-S-beta-1
NCBI Protein Information	guanylate cyclase soluble subunit beta-1; GCS-beta-1; GCS-beta-3; soluble guanylate cyclase small subunit; guanylate cyclase soluble subunit beta-3
UniProt Protein Name	Guanylate cyclase soluble subunit beta-1
UniProt Gene Name	GUCY1B3
UniProt Synonym Gene Names	GUC1B3; GUCSB3; GUCY1B1; GCS-beta-1; GCS-beta-3
UniProt Entry Name	GCYB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gucy1b3-antibody-immunohistochemistry-western-blot-elisa/104520>