

## Anti-GNB3 & GNB4, Biotinylated antibody (Internal) {Biotin} (STJ73503)

STJ73503

### GENERAL INFORMATION

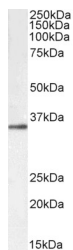
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-GNB3 & GNB4, Biotinylated (Internal) is suitable for use in ELISA and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA, IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Biotin
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	WB-0.1-0.3µg/ml ELISA-antibody detection limit dilution 1:16000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	2784
<b>Gene Symbol</b>	GNB3
<b>Uniprot ID</b>	GNB3_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	This antibody is expected to recognize GNB3 & GNB4 (GenelD: 2784, 59345; ProteinID: NP_002066.1; NP_067642.1).
<b>Immunogen Sequence</b>	SGHDNRVSLGVT.



Biotinylated STJ72402 (0.1 µg/ml) staining of HepG2 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.