

Anti-GNB1 antibody (1-340) (STJ111116)
STJ111116

GENERAL INFORMATION

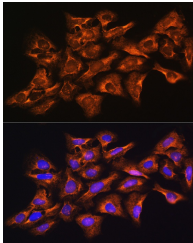
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

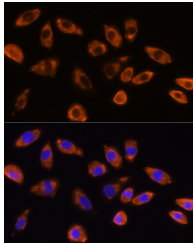
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:4000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

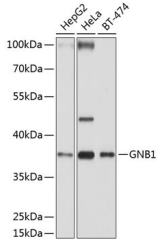
Gene ID	2782
Gene Symbol	GNB1
Uniprot ID	GBB1_HUMAN
Immunogen	
Immunogen Region	1-340
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-340 of human GNB1 (NP_002065.1).
Immunogen Sequence	MSELDQLRQEAQQLKNQIRD ARKACADATLSQITNNIDPV GRIQMRTRRTLRLGHLAKIYA MHWGTD SRLLSASQDGKLI IWDSYTTNKVHAIPLRSSWV MTCAYAPSGNYVACGGLDNI CSIYNLKTREGNVRVSRELA GHTGYLSCCRFLDDNQIVTS SGDTTCALWDIETGQQTTTF TGHTGDVMSLSLAPDTRLFV SGACDASAKLWDVREGMCRQ TFTGHESDINAICFFPNGN



Immunofluorescence analysis of U-2 OS cells using GNB1 Rabbit polyclonal antibody (STJ111116) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using GNB1 Rabbit polyclonal antibody (STJ111116) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using GNB1 antibody (STJ111116) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.