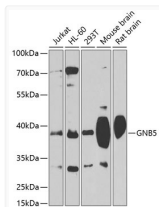


Anti-GNB5 antibody (1-200) (STJ23823)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu 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
Molecular Weight	Protein Mw: 44kDa Observed Mw: 39kDa
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	10681
Gene Symbol	GNB5
UniProt ID	GNB5_HUMAN
Immunogen Region	1-200
Immunogen Sequence	MATEGLHENETLASLKSEAE SLKGKLEEEERAKLHDVELHQ VAERVEALGQFVMKTRRTLK GHGNKVLCDMDWCKDKRRIVS SSQDGKVVWDSFTTNKEHA VTMPCTWVMACAYAPSGCAI ACGGLDNKCSVYPLTFDKNE NMAAKKKSVMHTNYLSACS FTNSDMQILTASGDGTCALW DVESGQLLQSFFHGHGADVLC
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human GNB5 (NP_006569.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using GNB5 antibody (STJ23823) at 1:1000 dilution. _Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. _Lysates/proteins: 25 Mu g per lane. _Blocking buffer: 3% nonfat dry milk in TBST. _Detection: ECL Enhanced Kit. _Exposure time: 60s.