

Anti-GNAI2 antibody (1-355) (STJ29989)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

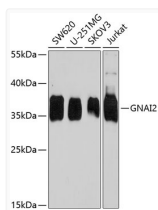
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 40kDa Observed Mw: 38kDa
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	2771
Gene Symbol	GNAI2
UniProt ID	GNAI2_HUMAN
Immunogen Region	1-355
Immunogen Sequence	MGCTVSAEDKAAAERSKMID KNLREDGEKAAREVKLLLLG AGESGKSTIVKQMKIILEDG YSEEECRQYRAVVSNTIQS IMAIVKAMGNLQIDFADPSR ADDARQLFALSCTAEEQGV PDDLSGVIRRLWADHGVQAC FGRSREYQLNDSAAYYLNDL ERIAQSDYIPTQQDVLRLRV KTTGIVETHFTFKDLHFKMF DVGGQRSEKRWIHCFEVGT AIIFCVALSAYDLVLAEDE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-355 of human GNAI2 (NP_002061.1).

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 GNAI2 antibody (STJ29989) 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: 5s.