

Anti-IGHG3 antibody (80-180 aa) (STJ11105165)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

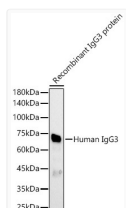
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 68kDa/55kDa
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 Symbol	IGHG3 Uniprot ID= IGHG3_HUMAN "
Immunogen Region	80-180 aa
Immunogen Sequence	TYTCNVNHKPSNTKVDKRVE LKTPLGDTTHTCPRCPEPKS CDTPPPCPRCPEPKSCDTPP PCPRCPEPKSCDTPPPCPRC PAPELLGGPSVFLFPPKPKD T
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 80-180 of human IgG3. (P01860).

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 recombinant IgG3 protein using Human IgG3 Rabbit polyclonal antibody (STJ11105165) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 10ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.