

Anti-Human IgA antibody (1-353) [S6MR] (STJ11103086)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

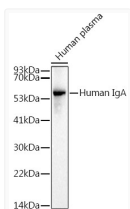
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw: 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	IGHA2 IGHA1
UniProt ID	IGHA2_HUMAN IGHA1_HUMAN
Immunogen Region	1-353
Immunogen Sequence	ASPTSPKVFPLSLCSTQPDG NVVIACLVQGFPPQEPLSVT WSESGQGV TARNFPSPQDAS GDLYTTSSQLTLPATQCLAG KSVTCHVKHYTNPSQDVTVP CPVPSTPPTSPSTPPTPSP SCCHPRLSLHRPALEDLLG SEANLTCTLTGLRDASGVTF TWTPSSGKSAVQGPPERDLC GCYSVSSVLPGCAEPWNHGK TFTCTAAYPESKTPLTATLS KSGNTFRPEVHLLPPPSEE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-353 of human IgA (P01876).

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 Human plasma, using Human IgA antibody (STJ11103086) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.