Anti-IGHA1 antibody (99-353 aa) [S5143RM] (STJ11105143)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

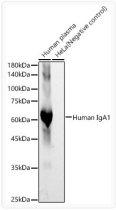
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 37KDa/42KDa Observed Mw: 60kDa
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	IGHA1Uniprot ID=IGHA1_HUMAN"
Immunogen Region	99-353 aa
Immunogen Sequence	VPCPVPSTPPTPSPSTPPTP SPSCCHPRLSLHRPALEDLL LGSEANLTCTLTGLRDASGV TFTWTPSSGKSAVQGPPERD LCGCYSVSSVLPGCAEPWNH GKTFTCTAAYPESKTPLTAT LSKSGNTFRPEVHLLPPPSE ELALNELVTLTCLARGFSPK DVLVRWLQGSQELPREKYLT WASRQEPSQGTTTFAVTSIL RVAAEDWKKGDTFSCMVGHE ALPLAFTQKTIDRLADWQM
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 99-353 of human IgA1. (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 various lysates, using Human IgA1 Rabbit monoclonal antibody antibody (STJ11105143) 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 Basic Kit. Exposure time: 30s.