

Rabbit anti-Human IGH Polyclonal Antibody | anti-IGHA1 antibody

IGH Antibody (C-Term)

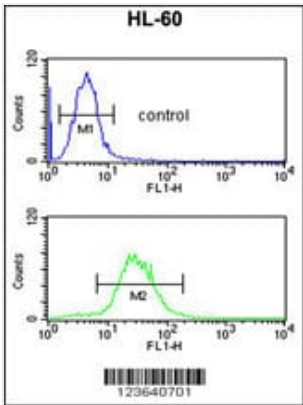
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284592	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

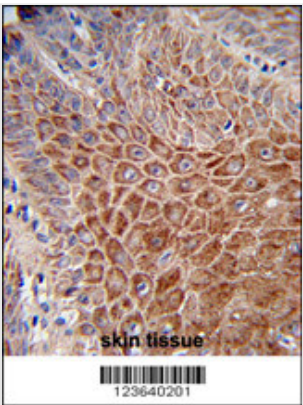
IGH; Polyclonal Antibody; IGH Antibody (C-Term); Ig alpha-1 chain C region; IGHA1; anti-IGHA1 antibody

PRODUCT SPECIFICATIONS

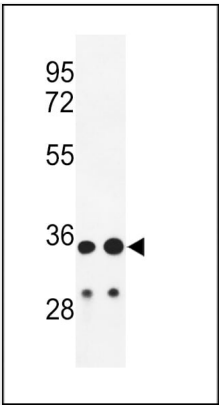
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IGH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 290-320 amino acids from the C-terminal region of human IGH.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.326 (varies by lot)
Sequence Positions	290-320
Sequence Length	353
Applicable Applications for anti-IGHA1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
IGH Antibody (C-Term) flow cytometric analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human skin reacted with IGH Antibody (C-Term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of IGH Antibody (C-Term) in HL-60, A2058 cell line lysates (35ug/lane). IGH (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IGHA1 antibody	Immunology
References	Strausberg,R.L.,et.al., Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	113584
UniProt Accession #	P01876
Molecular Weight	37655
NCBI Official Full Name	Ig alpha-1 chain C region
UniProt Protein Name	Ig alpha-1 chain C region
UniProt Gene Name	IGHA1
UniProt Entry Name	IGHA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/igh-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284592>