

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

IGHA1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286091	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

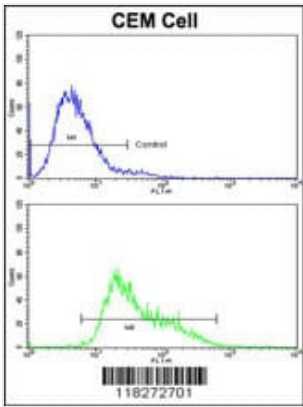
PRODUCT SYNONYMS

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

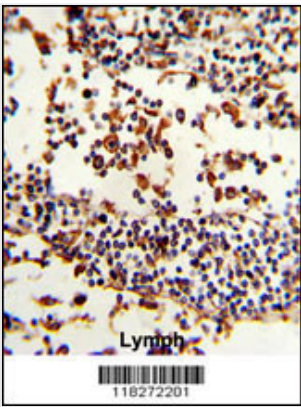
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IGHA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 257-286 amino acids from the C-terminal region of human IGHA1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	257-286
Sequence Length	353
Applicable Applications for anti-IGHA1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Precautions	IGHA1 Antibody (C-term) is for research use only
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.

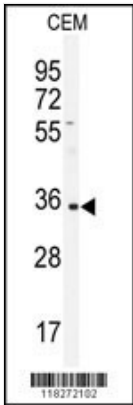
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of CEM cells using IGHA1 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human Lymph reacted with IGHA1 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 IGHA1 antibody (C-term) in CEM cell line lysates (35ug/lane). IGHA1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-IGHA1 antibody	Ig alpha is the major immunoglobulin class in body secretions. The protein may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.
Product Categories/Family for anti-IGHA1 antibody	Immunology
References	Flanagan J.G., Lefranc M.-P.Cell 36:681-688(1984) Putnam F.W., Liu Y.-S.V.J. Biol. Chem. 254:2865-2874(1979) Hatzivassiliou G., Miller I.Immunity 14:277-289(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	113584
NCBI GeneID	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/igha1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286091>