

Rabbit anti-Human IGHG1 Polyclonal Antibody | anti-IGHG1 antibody

IGHG1 Antibody (Center)

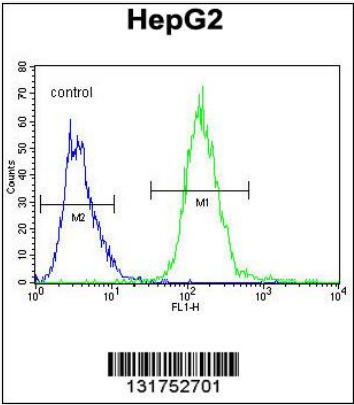
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284565	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

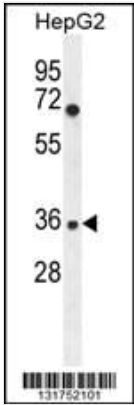
IGHG1; Polyclonal Antibody; IGHG1 Antibody (Center); Ig gamma-1 chain C region; anti-IGHG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IGHG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 74-102 amino acids from the Central region of human IGHG1.
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: 0.5 (varies by lot)
Sequence Positions	74-102
Sequence Length	330
Applicable Applications for anti-IGHG1 antibody	FCM/FACS (Flow Cytometry), 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)
IGHG1 Antibody (Center) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
IGHG1 Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the IGHG1 antibody detected the IGHG1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IGHG1 antibody	The specific function of the protein remains unknown.
Product Categories/Family for anti-IGHG1 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	121039
NCBI GeneID	3500
UniProt Accession #	P01857
Molecular Weight	36106
NCBI Official Full Name	Ig gamma-1 chain C region
NCBI Official Synonym Full Names	immunoglobulin heavy constant gamma 1 (G1m marker)
NCBI Official Symbol	IGHG1
UniProt Protein Name	Ig gamma-1 chain C region
UniProt Gene Name	IGHG1
UniProt Entry Name	IGHG1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ighg1-antibody-flow-cytometry-western-blot-elisa/284565>