



[Go to Product page](#)

Datasheet for ABIN6296429
anti-IGHG1 antibody

Overview

Quantity:	100 µg
Target:	IGHG1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGHG1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit anti-Human IgG Heavy Chain Antibody [Sodium Azide Free]
Immunogen:	Human Ig Gamma Chain was used as the immunogen for this IgG antibody.
Specificity:	Cytoplasm, Cell Surface and Secreted
Purification:	Human Ig Gamma Chain was used as the immunogen for this IgG antibody.

Target Details

Target:	IGHG1
Alternative Name:	Immunoglobulin heavy constant gamma 1 (IGHG1 Products)
Background:	Target Description: Recognizes a protein of 75 kDa, identified as gamma heavy chain of human immunoglobulins. It reacts with all sub-classes of gamma chain of human immunoglobulins. It does not cross-react with alpha (IgA), mu (IgM), epsilon (IgE), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes. This mAb is useful in the identification of

Target Details

leukemias, plasmacytomas, and certain non-Hodgkin's lymphomas. The most common feature of these malignancies is the restricted expression of a single heavy chain class. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is clonal and therefore malignant.

Gene Symbol: IGHG1

UniProt: [P01857](#)

Application Details

Application Notes: Flow Cytometry: 0.5-1 µg/million cells in 0.1ml
Immunofluorescence: 0.5-1 µg/mL
Immunohistochemistry (FFPE): 0.5-1 µg/mL for 30 min at RT

Restrictions: For Research Use only

Handling

Buffer: In 1X PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.