

Datasheet for ABIN6296430 **anti-IGHG1 antibody**



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Overview

Quantity:	7 mL
Target:	IGHG1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGHG1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-Human Recombinant IgG Heavy Chain Antibody [IHC only]
Immunogen:	Human Ig Gamma Chain was used as the immunogen for this recombinant IgG antibody.
Specificity:	Cytoplasm, Cell Surface and Secreted
Purification:	Human Ig Gamma Chain was used as the immunogen for this recombinant 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: Prediluted IHC only format: incubate for 30 min at RT (1)

Restrictions: For Research Use only

Handling

Buffer: Prediluted in 1X PBS, 0.1 mg/mL BSA (US sourced), 0.05 % sodium azide, For IHC use only

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

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