

Product Datasheet

Human IgG3 Antibody

Catalog No: CY7062

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IP



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Information

UniProt ID: P01860

All Names: G3m marker; HDC; Heavy chain disease protein; Ig gamma 3 chain C region; IgG3; IGHG3; IGHG3 protein;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 41 kDa

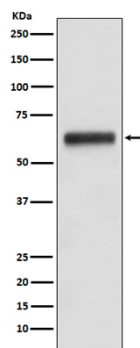
Application

WB 1:500~1:2000

IP 1:50

Background

IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).



Western blot analysis of Human IgG3 expression in human plasma lysate.

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