

Product Datasheet

Kappa light chain Antibody

Catalog No: CY6751

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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Information

UniProt ID: P01834

All Names: HCAK1; Ig kappa chain C region; IGKCD; Immunoglobulin InV; Immunoglobulin kappa constant region; Immunoglobulin kappa light chain constant region; Immunoglobulin KM; Kappa 1 immunoglobulin light chain;

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.: 25kDa

Application

WB 1:1000~1:5000

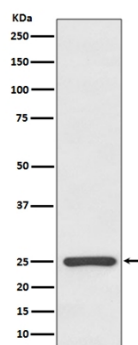
IHC 1:50~1:200

ICC/IF 1:100~1:500

IP 1:50

Background

The five types of immunoglobulin heavy chains are known as: IgG, IgA, IgM, IgD, and IgE. IgG is divided into four subclasses, and IgA is divided into two subclasses. In serum IgA and IgG are monomers with a single 4 polypeptide unit; while, IgM is a pentamer. IgA may also form polymers. Kappa light chain antibody can be used for the identification of leukemias, plasmacytomas and certain non Hodgkin's lymphomas.



Western blot analysis of Kappa light chain expression in human plasma lysate.

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