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Recombinant Kappa light chain Monoclonal Antibody

catalog number: AN301847L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;

Immunogen Recombinant human Kappa light chain fragment

Host Rabbit Isotype lgG, κ Clone A559

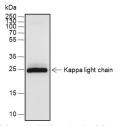
Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

1:2000-1:10000 **WB** 1:200-1:1000 IHC

Data



Western Blot with Kappa light chain Monoclonal Antibody at Immunohistochemistry of paraffin-embedded Human tonsil dilution of 1:10000. Lane 1: Human plasma

> Observed-MW:25 kDa Calculated-MW:25 kDa

using Kappa light chain Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Antibody production is a response to foreign molecules invading the body. Antibodies exist as one or more Y-shaped monomers consisting of four polypeptide chains. Each Y-shaped monomer contains two identical heavy chains and two identical light chains, which differ in sequence and length. The top of the Y-shaped monomer contains a variable region that can specifically bind tightly to an epitope on an antigen. The light chains of antibodies can be classified as either kappa (κ) or lambda (λ) types based on minor differences in their polypeptide sequences.

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