

PAB560Mu01

Polyclonal Antibody to Lymphotoxin Beta (LTb)

Organism Species: *Mus musculus* (Mouse)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 1mg/mL

UOM: 100 μ L

Cross Reactivity: Rat

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant LTb (Ile58~Met304) expressed in *E.coli*

Accession No.: RPB560Mu01

[APPLICATIONS]

Western blotting: 0.01-2 μ g/mL;

Immunohistochemistry: 5-20 μ g/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

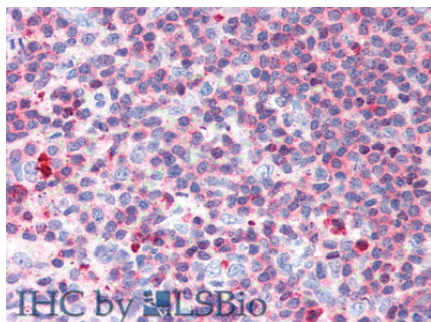
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

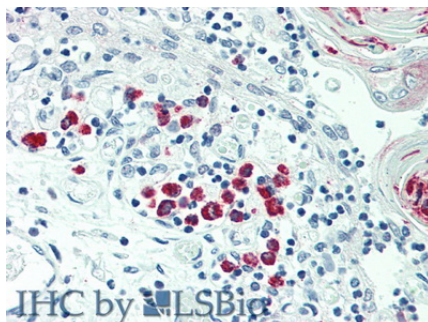
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

[IDENTIFICATION]



Vector Red staining on IHC-P;
Samples: Human Spleen Tissue;
Primary Ab: 20µg/ml Rabbit Anti-Human LTb Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



Vector Red staining on IHC-P;
Samples: Human Thymus Tissue;
Primary Ab: 20µg/ml Rabbit Anti-Human LTb Antibody
Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

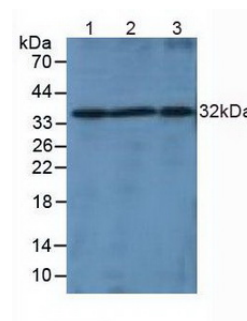


Figure. Western Blot; Lane1: Mouse Liver Tissue; Lane2: Mouse Spleen Tissue; Lane3: Mouse Thymus Tissue.

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.