

A Reliable Research Partner in Life Science and Medicine

# **Recombinant PU.1 Monoclonal Antibody**

catalog number: AN301644L

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

### **Description**

Reactivity Human; Mouse

Immunogen Recombinant human PU.1 fragment

HostRabbitIsotypeIgG,  $\kappa$ CloneA347

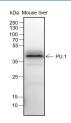
**Purification** Protein A purified

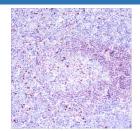
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

## Applications Recommended Dilution

**WB** 1:500-1:2000 **IHC** 1:200-1:1000

#### Data





Western Blot with PU.1 Monoclonal Antibody at dilution of

1:2000. Lane 1: Mouse liver Observed-MW:42 kDa Calculated-MW:31 kDa Immunohistochemistry of paraffin-embedded Human tonsil using PU.1 Monoclonal Antibody at dilution of 1:1000.

# **Preparation & Storage**

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

Shipping lce bag

### **Background**

Binds to the PU-box, a purine-rich DNA sequence (5'-GAGGAA-3') that can act as a lymphoid-specific enhancer. This protein is a transcriptional activator that may be specifically involved in the differentiation or activation of macrophages or B-cells. Also binds RNA and may modulate pre-mRNA splicing.

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