# **Anti-IL7 antibody**

Catalog Number: 175038



#### **Product name**

Anti-IL7 antibody

# **Specificity**

Human, Rat

## **Antibody description**

Mouse monoclonal antibody to IL7

# **Preparation**

This antigen of this antibody was recombinant protein

#### **Formulation**

Liquid, 1\*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.18% Sodium Azide.

## **Storage**

Store at -20 °C. Stable for 12 months from date of receipt.

# **Clonality**

Monoclonal

## **Ig Type**

IgG1

### **Applications**

ELISA, WB, ICC, IHC-P

#### **Dilutions**

WB: 1:500-1:1,000

ICC: 1:100-1:500

IHC-P: 1:50-1:200

ELISA: 1:5,000-1:10,000

#### **Validations**

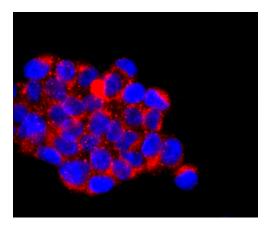


Fig1: ICC staining IL7 in 293T cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

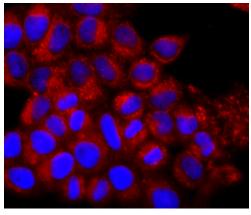


Fig2: ICC staining IL7 in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

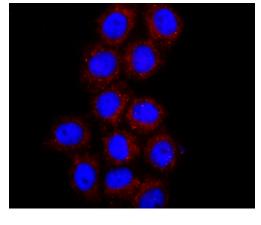


Fig3: ICC staining IL7 in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformal dehyde, permeabilised with 0.25% Triton X100/PBS.



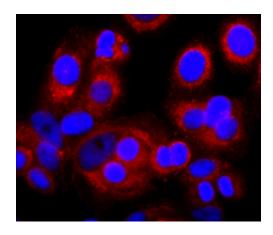


Fig4: ICC staining IL7 in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

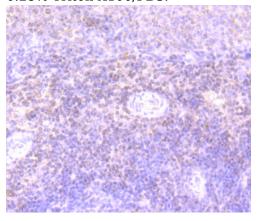


Fig5: Immunohistochemical analysis of paraffinembedded rat spleen tissue using anti-IL7

antibody. Counter stained with hematoxylin.

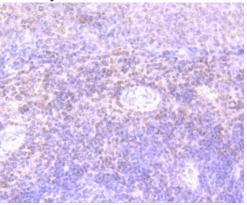


Fig6: Immunohistochemical analysis of paraffinembedded human colon cancer tissue using anti-IL7 antibody. Counter stained with hematoxylin.

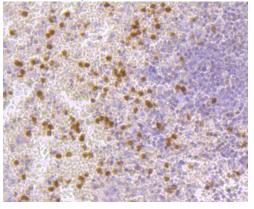


Fig7: Immunohistochemical analysis of paraffinembedded human spleen tissue using anti-IL7 antibody. Counter stained with hematoxylin.