

# **UCHL1** monoclonal antibody

Catal	log:	MB017
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Host: N

Mouse

Reactivity: Human, Monkey

# **BackGround:**

UCHL1 is a single chain transmembraneous glycoprotein which represents the low molecular weight isoform of the Leucocyte Common Antigen (LCA). It is expressed on most thymocytes, about 45% of peripheral blood T cells, virtually all T cells in skin reactive infiltrates, and the majority of T cell malignancies. It is also found on a subset of B cells and on exceptional B cell lymphomas.

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### **Molecular Weight:**

Predicted band size:25KDa

Observed band size:28KDa

#### **Swiss-Prot:**

## P09936

**Purification&Purity:** 

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB: 1:1000

ICC: 1:100~300

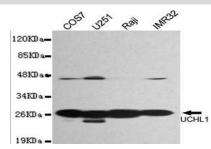
**Storage&Stability:** 

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at -20  $^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

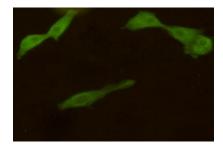
#### **Specificity:**

This antibody detects endogenous levels of UCHL1 and does not cross-react with related proteins

## **DATA:**



Western blot detection of UCHL1 in U251, IMR32, Raji&COS7 cell lysates and using UCHL1 antibody (1:1000 diluted).



Immunocytochemistry stain of COS7 using UCHL1 antibody (1:300). Note:

For research use only, not for use in diagnostic procedure.

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