

## Summary

Production Name	CD7 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human

### Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05%
	BSA
Purification	Affinity Purified

### Immunogen

Gene Name	CD7
Alternative Names	CD7; T-cell antigen CD7; GP40; T-cell leukemia antigen; T-cell surface antigen Leu-9;
	TP41; CD7
Gene ID	924
SwissProt ID	P09564

# Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 35-40 kDa



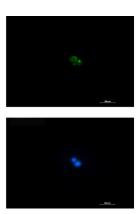
### Background

Not yet known.

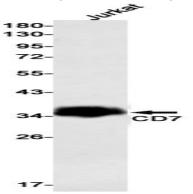
### **Research Area**

Immunology

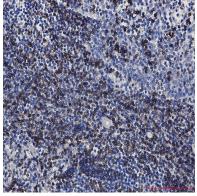
## Image Data



Immunocytochemistry analysis of CD7 (green) in Jurkat using CD7 antibody, and DAPI(blue).



Western blot analysis of CD7 in Jurkat lysates using CD7 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using CD7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



**Note** For research use only.