

Product Name: CD7 Rabbit Monoclonal Antibody**Catalog #: AMRe01799**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.51mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

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
Immunogen	A synthetic peptide of human CD7

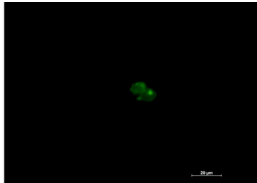
Background

Not yet known.

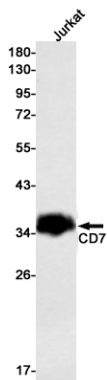
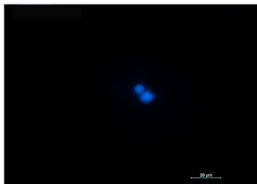
Research Area

Immunology

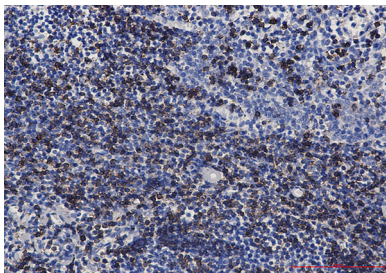
Image Data



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.