

## Anti-CD7 antibody (1-100 aa) [ABT-CD7] (STJ196816)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

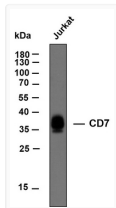
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Molecular Weight	Calculated: 25kD Observed: 37kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

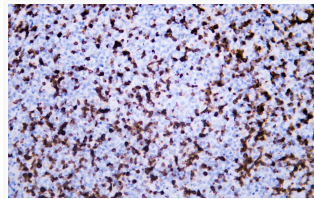
Gene ID	<a href="#">924</a>
Gene Symbol	<a href="#">CD7</a>
UniProt ID	<a href="#">CD7_HUMAN</a>
Immunogen Region	1-100 aa
Specificity	This antibody detects endogenous levels of human CD7. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

### ADDITIONAL INFORMATION

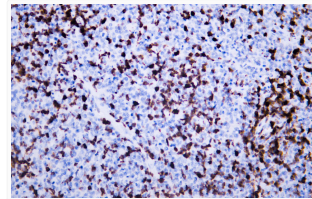
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



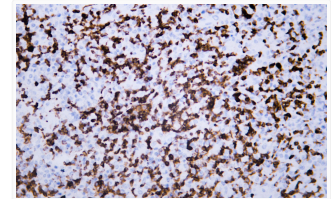
Whole cell lysates of Jurkat were separated by 12% SDS-PAGE, and the membrane was blotted with anti-CD7 antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 25 kDa Observed band size: 37 kDa



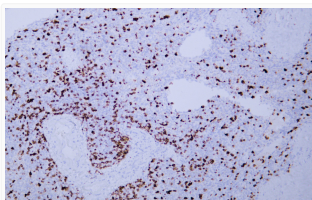
Human lymphoma tissue was stained with Anti-CD7 (ABT-CD7) Antibody



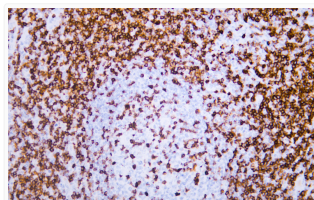
Human lymphoma tissue was stained with Anti-CD7 (ABT-CD7) Antibody



Human lymphoma tissue was stained with Anti-CD7 (ABT-CD7) Antibody



Human spleen tissue was stained with Anti-CD7 (ABT-CD7) Antibody



Human tonsil tissue was stained with Anti-CD7 (ABT-CD7) Antibody