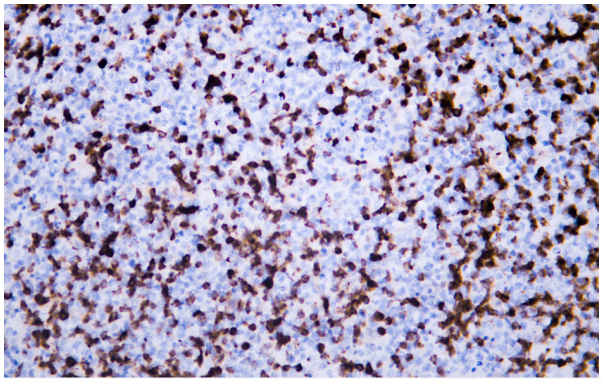
CD7 (ABT-CD7) mouse mAb

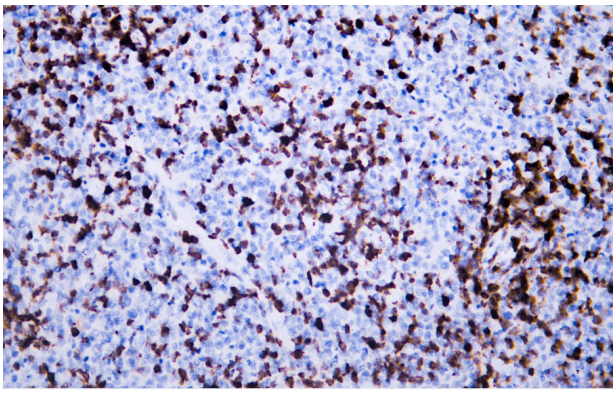
Catalog No	BYab-31150
Isotype	IgG
Reactivity	Human
Applications	IHC,WB
Gene Name	CD7
Protein Name	T-cell antigen CD7 (GP40) (T-cell leukemia antigen) (T-cell surface antigen Leu-9) (TP41) (CD antigen CD7)
Immunogen	Synthesized peptide derived from human CD7
Specificity	This antibody detects endogenous levels of human CD7. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Mouse, Monoclonal/IgG2a, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, WB 1:200-1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Liver,Muscle,Spleen,
Function	function:Not yet known.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,subunit:Interacts with SECTM1.,
Background	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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



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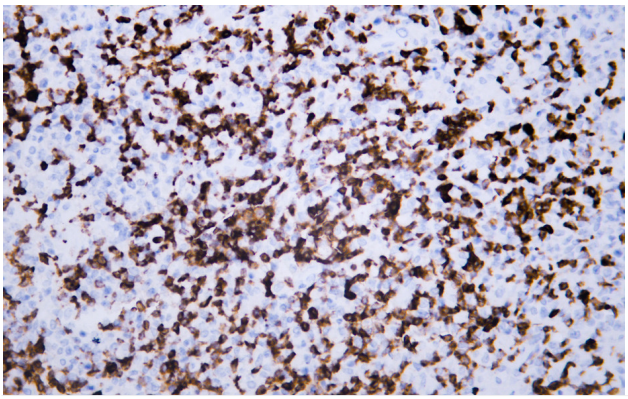

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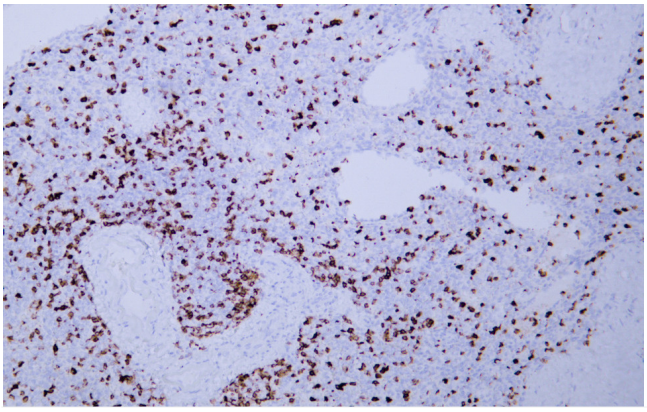
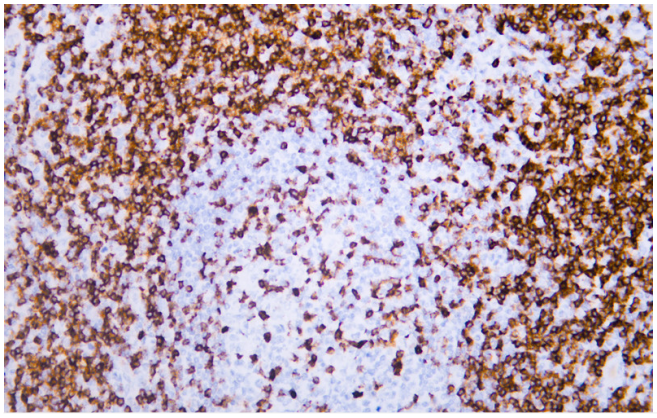


Human spleen tissue was stained with Anti-CD7 (ABT-CD7) Antibody



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