

Anti-CD7 antibody (1-100 aa) [ABT035] (STJ197125)

STJ197125

GENERAL INFORMATION

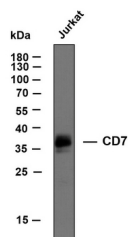
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-T-cell antigen CD7 (1-100 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

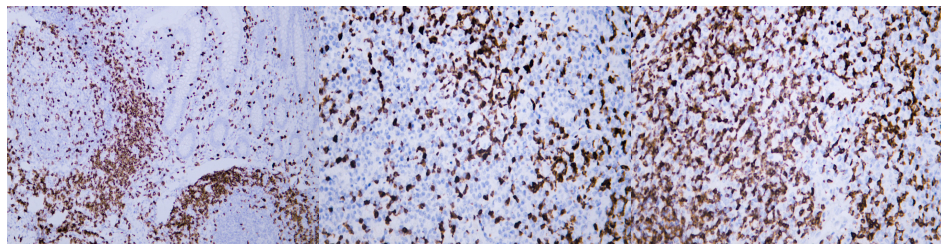
Clonality	Monoclonal
Clone ID	ABT035
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	924
Gene Symbol	CD7
Uniprot ID	CD7_HUMAN
Immunogen	Synthesized peptide derived from the human CD7 at the amino acid range 1-100
Immunogen Region	1-100 aa
Specificity	The antibody can specifically recognize human CD7 protein. In western blotting of Jurkat cell lysate, there shows a 37kDa band detected by the antibody.
Immunogen Sequence	



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 appendix tissue was stained with Anti-CD7 (ABT035) Antibody

Human lymphoma tissue was stained with Anti-CD7 (ABT035) Antibody

Human lymphoma tissue was stained with Anti-CD7 (ABT035) Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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