

Mouse anti-Human CD7 Monoclonal Antibody | anti-CD7 antibody

CD7 (ABT-CD7) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30874	Mouse	Human	Immunohistochemistry, Western Blot, Immunofluorescence, ELISA

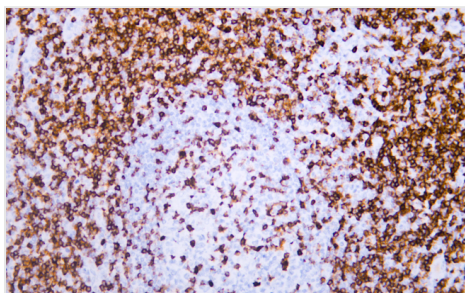
PRODUCT SYNONYMS

CD7; Monoclonal Antibody; CD7 (ABT-CD7) Antibody; T-cell antigen CD7 (GP40)(T-cell leukemia antigen)(T-cell surface antigen Leu-9)(TP41)(CD antigen CD7); CD7?CD7 antigen (p41)?CD7 antigen?CD7 molecule?CD7_HUMAN?GP40?LEU 9?LEU9?p41 protein?T cell antigen CD7?T cell leukemia antigen?T cell surface antigen Leu 9?T-cell antigen CD7?T-cell leukemia antigen?T-cell surface antigen Leu-9?Tp 40?Tp40?TP41; anti-CD7 antibody

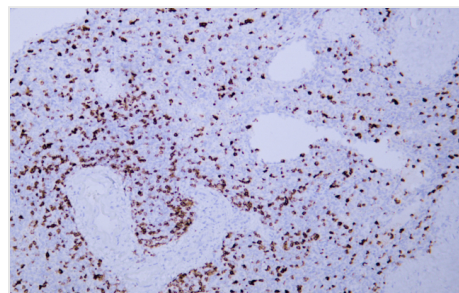
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	ABT-CD7
Specificity	The antibody can specifically recognize human CD7 protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-CD7 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-1000 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

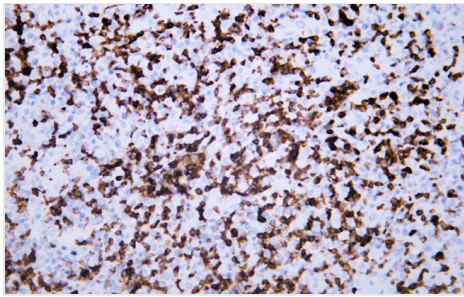
IMAGES



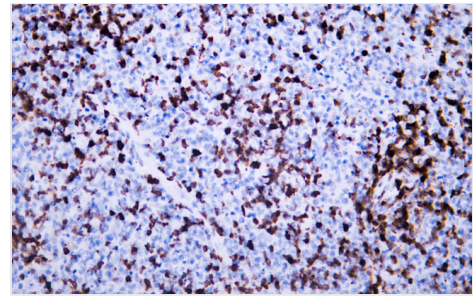
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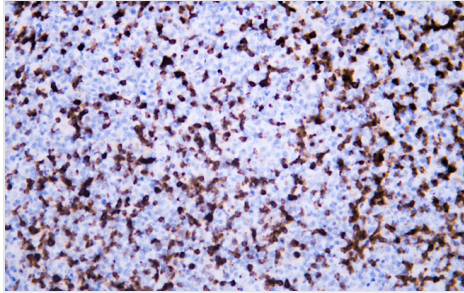
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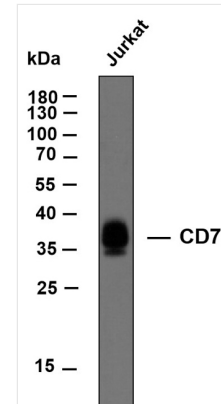
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Application Data



SDS-PAGE

Whole cell lysates of Jurkat were separated by 12% SDS-PAGE, and the membrane was blot

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD7 antibody

[Primary Antibodies](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453613
NCBI GeneID	924
NCBI Accession #	NP_006128.1
NCBI GenBank Nucleotide #	NM_006137.6
UniProt Accession #	P09564
Molecular Weight	25,409 Da
NCBI Official Full Name	T-cell antigen CD7
NCBI Official Synonym Full Names	CD7 molecule
NCBI Official Symbol	CD7
NCBI Official Synonym Symbols	GP40; TP41; Tp40; LEU-9
NCBI Protein Information	T-cell antigen CD7; CD7 antigen (p41); T-cell leukemia antigen; T-cell surface antigen Leu-9; p41 protein
UniProt Protein Name	T-cell antigen CD7
UniProt Gene Name	CD7
UniProt Entry Name	CD7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd7-antibody-clone-abt-cd7-immunohistochemistry-western-blot-immunofluorescence-elisa/30874>