

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

CD7 (ABT035) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30875	Mouse	Human	Immunohistochemistry, Western Blot, Immunofluorescence, ELISA

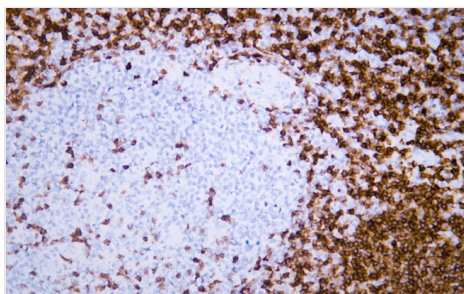
PRODUCT SYNONYMS

CD7; Monoclonal Antibody; CD7 (ABT035) 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

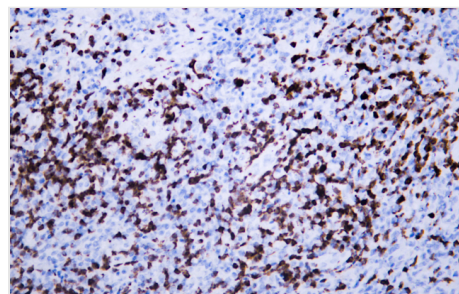
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	ABT035
Specificity	The antibody can specifically recognize human CD7 protein .In western blotting of Jurkat cell lysate, there shows a 37 kDa band detected by the antibody.
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

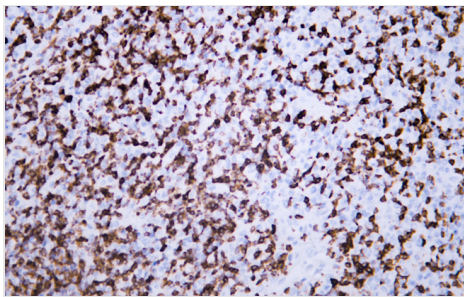
IMAGES



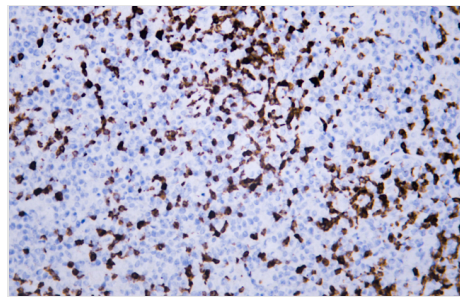
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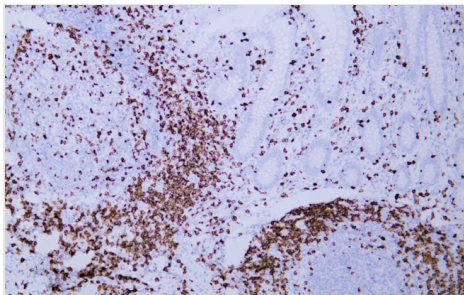
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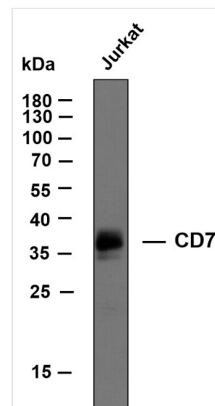
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SDS-PAGE

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-abt035-immunohistochemistry-western-blot-immunofluorescence-elisa/30875>