

Rabbit CD3d Polyclonal Antibody | anti-CD3d antibody

Rabbit anti-CD3d Antibody

CATALOG # AAA220291	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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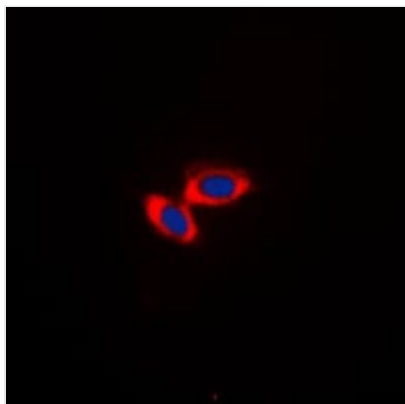
PRODUCT SYNONYMS

CD3d; Polyclonal Antibody; Rabbit anti-CD3d Antibody; T3D; T-cell surface glycoprotein CD3 delta chain; T-cell receptor T3 delta chain; anti-CD3d antibody

PRODUCT SPECIFICATIONS

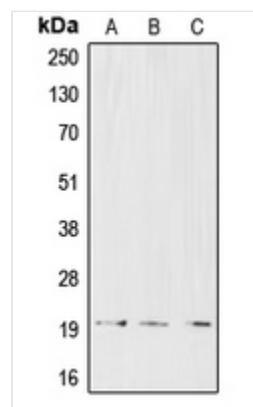
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Clone Number	UCHL1
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD3d antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD3d. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD3d staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CD3d expression in CCRFCM (A), Jurkat (B), HuT78 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD3d antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115985
NCBI GeneID	915
UniProt Accession #	P04234; A8MVP6
Molecular Weight	171
NCBI Official Full Name	T-cell surface glycoprotein CD3 delta chain
NCBI Official Synonym Full Names	CD3d molecule, delta (CD3-TCR complex)
NCBI Official Symbol	CD3D
NCBI Official Synonym Symbols	T3D; IMD19; CD3-DELTA
NCBI Protein Information	T-cell surface glycoprotein CD3 delta chain; OKT3, delta chain; CD3 antigen, delta subunit; T-cell receptor T3 delta chain; CD3d antigen, delta polypeptide (TIT3 complex)
UniProt Protein Name	T-cell surface glycoprotein CD3 delta chain
UniProt Gene Name	CD3D
UniProt Synonym Gene Names	T3D
UniProt Entry Name	CD3D_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd3d-antibody-clone-uchl1-immunochemistry-immunofluorescence-western-blot-elisa/220291>