

Rabbit CD3 Antibody | anti-CD3 antibody

Rabbit anti CD3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71377	Rabbit	Human, Rat, Mouse	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

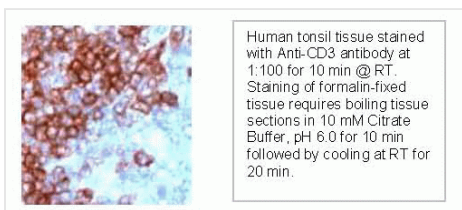
PRODUCT SYNONYMS

CD3; Rabbit anti CD3 antibody; Rabbit anti-CD3; anti-CD3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Specificity	This antibody recognizes CD3 protein. This antibody reacts with human, rat and mouse. The other species are not tested.
Purity/Purification	The Rabbit IgG is purified by Epitope affinity purification
Form/Format	This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer.
Applicable Applications for anti-CD3 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	A synthetic peptide corresponding to extracellular domain of human CD3.
Positive Control	Tonsil
Cellular Location	Cell Membrane
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C. The antibodies can be stored at 2-8°C for three months without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-CD3 antibody

CD3 is a glycoprotein consisting of up to five polypeptide chains (gp20, gp26, p16, p20, p28). CD3 is required for proper assembly, trafficking and surface expression of TCR complex. CD3 is expressed by thymocytes in a developmentally regulated manner and by all mature T cells. CD3 is involved in T cell activation, proliferation and apoptosis pathway. This protein is present on virtually all peripheral blood T cells and thymocytes. This anti-CD3 antibody is commonly used as a phenotypic marker for human T cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1914807
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UniProt Accession #	P79951; O13176
Molecular Weight	~23 kDa
NCBI Official Full Name	cd3
UniProt Protein Name	CD3gamma/delta
UniProt Gene Name	cd3g
UniProt Synonym Gene Names	cd3
UniProt Entry Name	P79951_XENLA

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://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/cd3/71377>