

Catalog #: 52746

Aliases

CD3E; CD3 Epsilon Subunit Of T-Cell Receptor Complex; T-Cell Surface Glycoprotein CD3 Epsilon Chain; CD3-Epsilon; CD3epsilon; CD3e Antigen, Epsilon Polypeptide (TiT3 Complex); T-Cell Surface Antigen T3/Leu-4 Epsilon Chain; CD3e Molecule, Epsilon (CD3-TCR Complex); T3E; T-Cell Antigen Receptor Complex, Epsilon Subunit Of T3; CD3e Molecule; CD3e Antigen; IMD18; TCRE

Background

Gene Name: CD3E

NCBI Gene Entry: [916](#)

UniProt Entry: [P07766](#)

Application Information

Molecular Weight: Predicted, 23 kDa; observed, 23 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB6925

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Isotype

Rabbit IgG,Kappa

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.05% Proclin 300 and 0.05%BSA.

Storage

Store at -20 °C for one year.

Recommended Dilutions

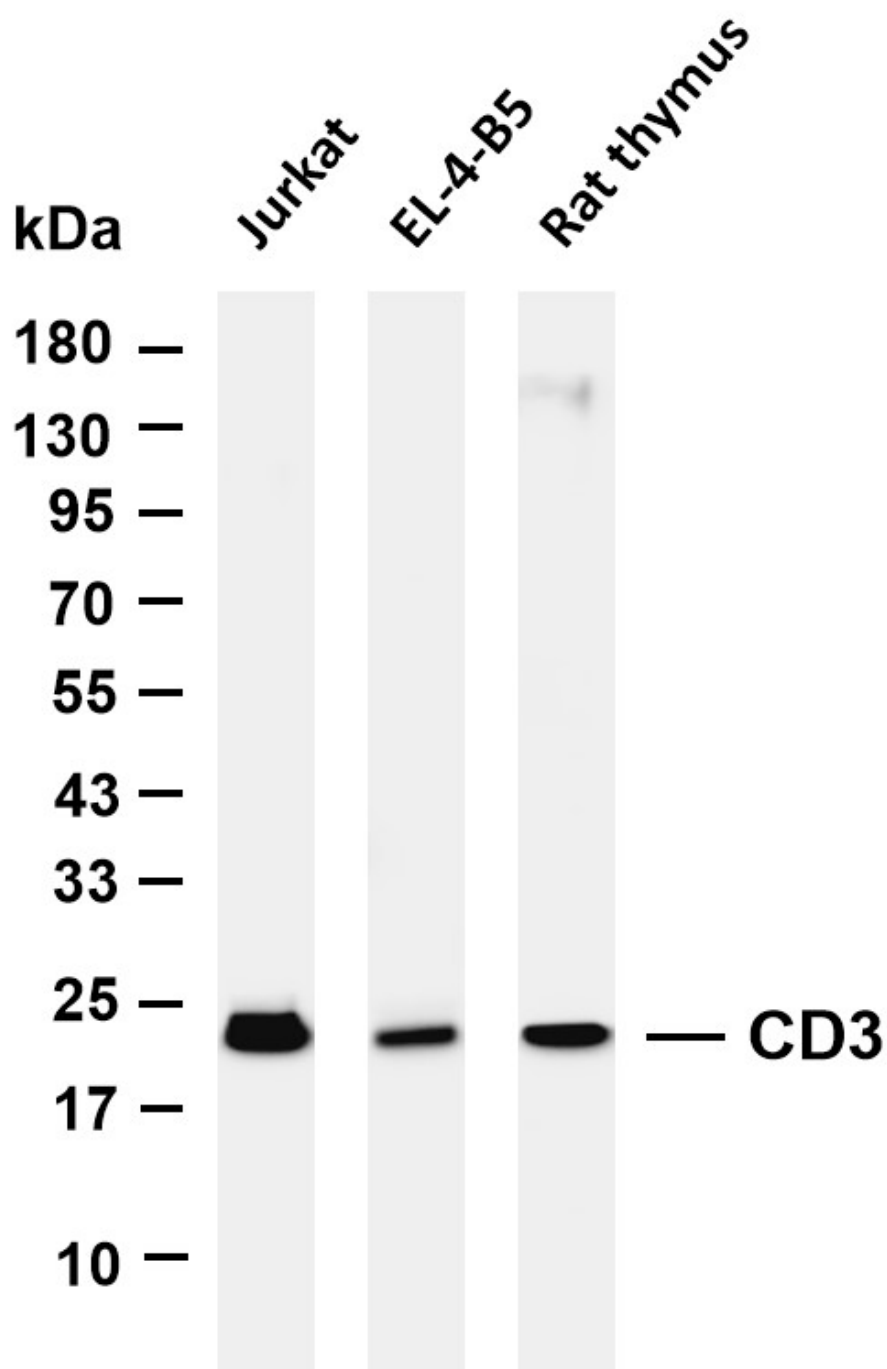
Western Blotting (WB): 1:1,000-1:5,000

Immunohistochemistry (IHC): 1:200-1:1,000

Immunocytochemistry (IC): 1:200-1:1,000

Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-CD3E antibody (Cat#52746). Total lysates were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD3E antibody (Cat#52746, 1:1,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

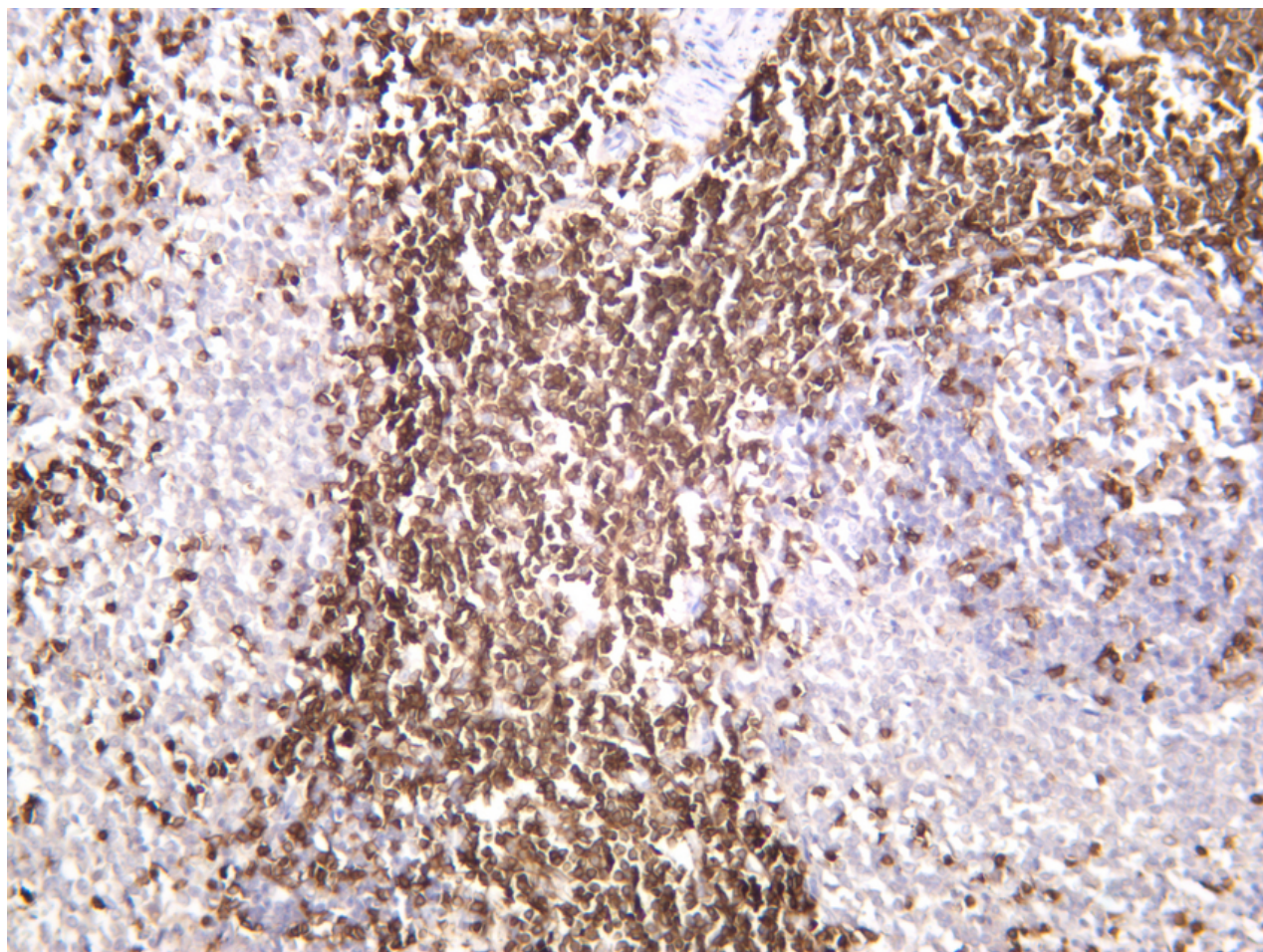
SUPPORT

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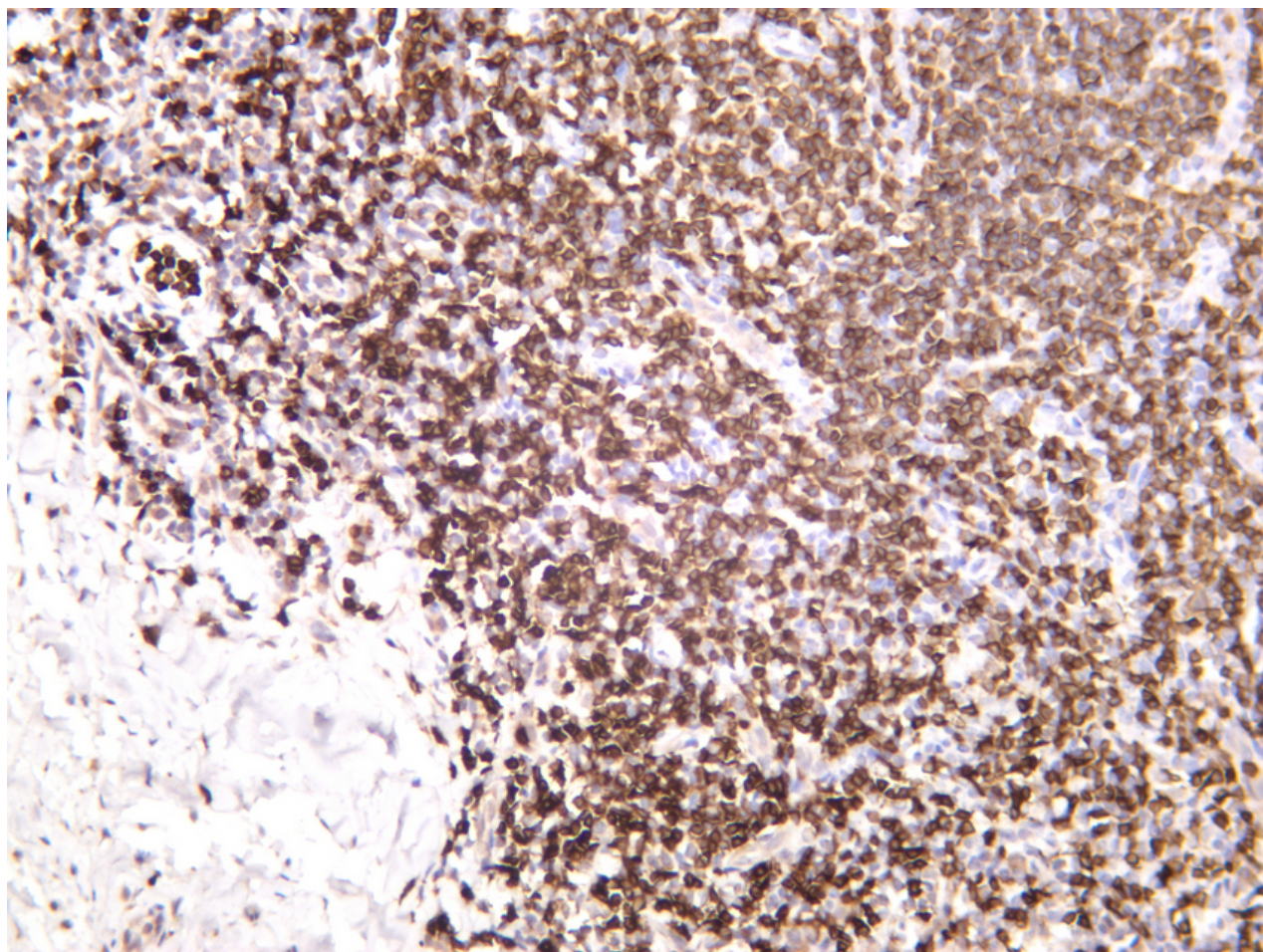
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Rat spleen was stained with anti-CD3 antibody.



Human tonsil was stained with anti-CD3 antibody.