

## Anti-CD3 Rabbit pAb



WL01420

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-CD3 Rabbit pAb
<b>Source</b>	Rabbit
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Tested applications</b>	WB 1:500-1:1000
<b>Pack size</b>	50/100/200/500/1000µl
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

## General Information

<b>Background</b>	CD3 is part of the T-cell receptor/CD3 complex (TCR/CD3 complex) and is involved in T-cell development and signal transduction. The encoded membrane protein represents the delta subunit of the CD3 complex, and along with four other CD3 subunits, binds either TCR alpha/beta or TCR gamma/delta to form the TCR/CD3 complex on the surface of T-cells. Defects in this gene are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive.
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<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CD3.
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<b>Purification</b>	Polyclonal antibody was purified by immunogen affinity chromatography.
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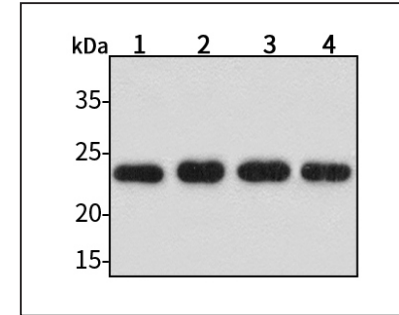
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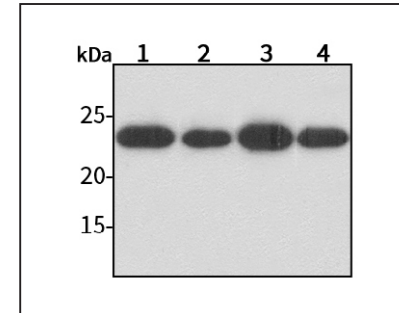
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## Product Images



## Western blot-Anti-CD3 pAb

Lane 1: Human HepG2 cell lysate  
 Lane 2: Human Hela cell lysate  
 Lane 3: Human BGC-823 cell lysate  
 Lane 4: Human MGC-803 cell lysate  
 All lanes: Anti-CD3 at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 23 kDa  
 Observed band size: 23 kDa



## Western blot-Anti-CD3 pAb

Lane 1: Mouse kidney tissue lysate  
 Lane 2: Mouse heart tissue lysate  
 Lane 3: Mouse lung tissue lysate  
 Lane 4: Rat colon tissue lysate  
 All lanes: Anti-CD3 at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 23 kDa  
 Observed band size: 23 kDa