

## CD3D Recombinant antibody

**Cat:**B32176R

**Company:** Haokebio

**Uniprot ID:**P04234

**Applications:** IHC:1:100-1:200

**Organism:**Rabbit

IHC-Polymer:1:400-1:800

**Species reactivity:**Human

TSA:1:500-1:1000

### Background:

CD3 is a cell surface complex composed of four distinct subunits, which are integral membrane glycoprotein chains associated with the T-cell antigen receptor (TCR) and are essential for TCR cell surface expression and signal transduction. CD3D plays an important role in thymocyte differentiation. CD3D is typically expressed in T cells and their derived tumor cells.

### Protein full name:

CD3d molecule, delta (CD3-TCR complex)

### Synonyms:

CD3D, T-cell surface glycoprotein CD3 delta chain, T-cell receptor T3 delta chain, T3D, T cell receptor T3 delta chain

### Immunogen:

Peptide

### Isotype:

IgG

### Subcellular location:

Cell membrane

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

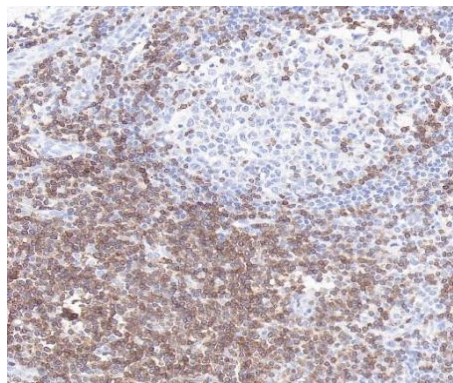
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Human prostate tissue, 4% PFA 12-24h

### Source of Reagents:

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