

#### OriGene Technologies, Inc.

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# **Product datasheet for TA341375**

### **CD3D Goat Polyclonal Antibody**

### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-3ug/mL
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-HETGRLSGAADTQ, from the internal region of the protein sequence according to NP_000723.1.
Formulation:	Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	18.9 kDa
Gene Name:	CD3d molecule
Database Link:	<u>NP 000723</u>
	<u>Entrez Gene 915 Human</u> <u>P04234</u>
Synonyms:	CD3-DELTA; IMD19; T3D
Protein Families:	Druggable Genome
Protein Pathways:	Hematopoietic cell lineage, Primary immunodeficiency, T cell receptor signaling pathway



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## **Product images:**

A B 250kDa 150kDa 75kDa 37kDa 25kDa 20kDa

TA341375 (1ug/ml) staining of Jurkat (A) and Molt4 (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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