

#### OriGene Technologies, Inc.

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# Product datasheet for TA324507S

## **DDIT3 Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	WB: 1:1000, FC: 1:10~50
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	This DDIT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-110 amino acids from the Central region of human DDIT3.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19175 Da
Gene Name:	DNA damage inducible transcript 3
Database Link:	<u>NP_001181982</u> <u>Entrez Gene 1649 Human</u> <u>P35638</u>
Synonyms:	CEBPZ; CHOP; CHOP-10; CHOP10; GADD153
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	MAPK signaling pathway

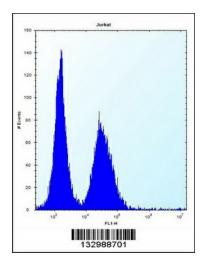


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## **Product images:**

Jurkat 55 -36 28 17 - ◀ 11

DDIT3 Antibody (Center) (Cat. #[TA324507]) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the DDIT3 antibody detected the DDIT3 protein (arrow).



DDIT3 Antibody (Center) (Cat. #[TA324507]) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-antirabbit secondary antibodies were used for the analysis.

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