

Product datasheet for **TA347707**

DDIT3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GADD153 Antibody: A synthesized peptide derived from human GADD153
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	DNA damage inducible transcript 3
Database Link:	NP_004074 Entrez Gene 13198 Mouse Entrez Gene 29467 Rat Entrez Gene 1649 Human P35638
Background:	CHOP a transcriptional-regulatory protein of the bZIP family. Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA. May play an important role in melanoma progression. CK2-mediated phosphorylation inhibits its transcriptional activity. Up-regulates IL-6 transcription by trapping negative regulating NF-IL6 isoform.
Synonyms:	CEBPZ; CHOP; CHOP-10; CHOP10; GADD153
Note:	GADD153 Antibody detects endogenous levels of GADD153

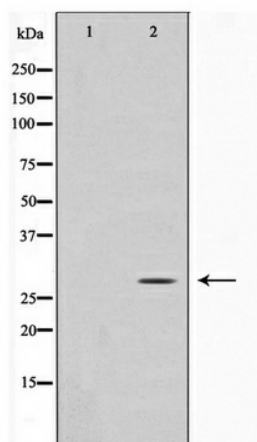


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Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: MAPK signaling pathway

Product images:



Western blot analysis on Jurkat cell lysate using GADD153 Antibody