

Product datasheet for **TA347557**

c-Myc (MYC) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:3000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MYC Antibody: A synthesized peptide derived from human MYC
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:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	v-myc avian myelocytomatosis viral oncogene homolog
Database Link:	NP_002458 Entrez Gene 17869 MouseEntrez Gene 24577 RatEntrez Gene 4609 Human P01106
Background:	Myc a proto-oncogenic transcription factor that plays a role in cell proliferation, apoptosis and in the development of human tumors.. Seems to activate the transcription of growth-related genes.
Synonyms:	bHLHe39; c-Myc; MRTL; MYCC
Note:	MYC antibody detects endogenous levels of total MYC

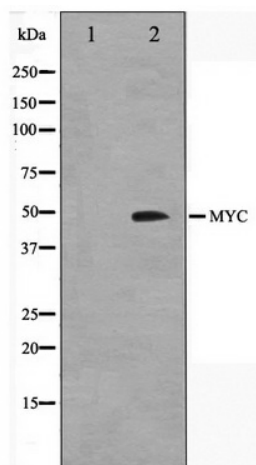


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Protein Families: Druggable Genome, Embryonic stem cells, Induced pluripotent stem cells, Stem cell - Pluripotency, Stem cell relevant signaling - JAK/STAT signaling pathway, Stem cell relevant signaling - TGFb/BMP signaling pathway, Stem cell relevant signaling - Wnt Signaling pathway, Transcription Factors

Protein Pathways: Acute myeloid leukemia, Bladder cancer, Cell cycle, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Jak-STAT signaling pathway, MAPK signaling pathway, Pathways in cancer, Small cell lung cancer, TGF-beta signaling pathway, Thyroid cancer, Wnt signaling pathway

Product images:



Western blot analysis on 293 cell lysate using MYC Antibody