Anti-Phospho-MYC-Thr58 antibody (25-74 aa) (STJ90229)

STJ90229

GENERAL INFORMATION

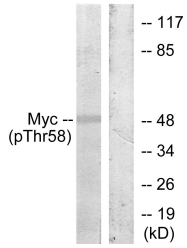
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Myc proto-oncogene protein-Thr58 (25-74 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation and ELISA research applications.
Applications WB/IHC/IF/IP/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

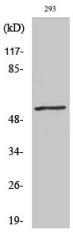
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IP 2-5 ug mg/lysate
ELISA 1:10000
IF 1:50-200
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

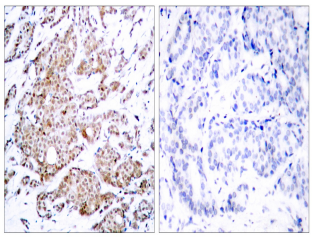
Gene ID 4609
Gene Symbol MYC
Uniprot ID MYC_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human Myc around the phosphorylation site of Thr58 at the amino acid range 25-74
Immunogen Region 25-74 aa
Specificity Phospho-c-Myc (T58) Polyclonal Antibody detects endogenous levels of c-Myc protein only when phosphorylated at T58.
Immunogen Sequence

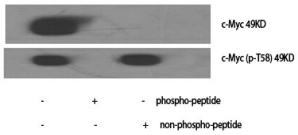


Western blot analysis of lysates from ovary cancer, using Myc (Phospho-Thr58) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-c-Myc (T58) Polyclonal Antibody diluted at 1¼ 500


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Myc (Phospho-Thr58) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-c-Myc (T58) Polyclonal Antibody diluted at 1¼ 500

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081