

Myc(Ab-373) Antibody

Catalog No: #21036



Package Size: #21036-1 50ul #21036-2 100ul #21036-4 25ul

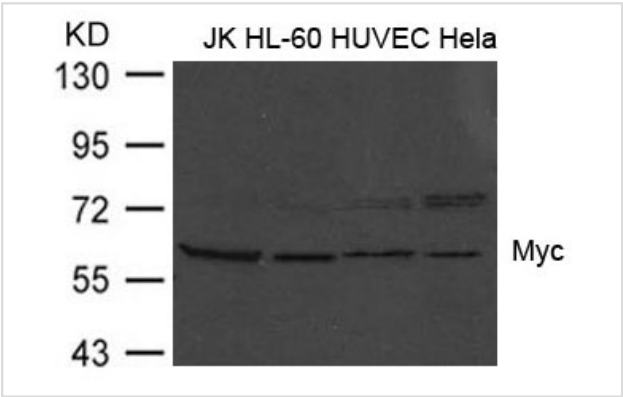
Overview

Product Name	Myc(Ab-373) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Myc
Alternative Names	c-myc

Application Details

Predicted MW: 60kd
Western blotting: 1:500~1:1000

Images



Western blot analysis of extract from JK, HL-60, HUVEC and HeLa cells using Myc(Ab-373) Antibody #21036

Descriptions

Immunogen	Peptide sequence around aa.371~375 (K-R-S-F-F) derived from Human Myc.
Specificity	The antibody detects endogenous level of total Myc protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P01106NCBI Protein: NP_002458.2

Related Information

Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.

Baudino T A, et al. (2001) Mol Cell Biol. 21: 691-702.

Blackwood E M, et al. (1991) Science. 251:1211-1217.

Henriksson M, et al. (1996) Adv Cancer Res. 68: 109-182.

Grandori C, et al. (2000) Annu Rev Cell Dev Biol. 16: 653-699.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.