

c-Myc Polyclonal Antibody

Catalog No: #40764

Package Size: #40764-1 50ul #40764-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	c-Myc Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Ms Rt
Specificity	c-Myc Polyclonal Antibody detects endogenous levels of c-Myc protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human c-Myc around the non-phosphorylation site of T358.
Target Name	c-Myc
Other Names	MYC; BHLHE39; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; bHLHe39; Proto-oncogene c-Myc; Transcription factor p64
Accession No.	Swiss-Prot: P01106NCBI Gene ID: 4609
SDS-PAGE MW	48kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

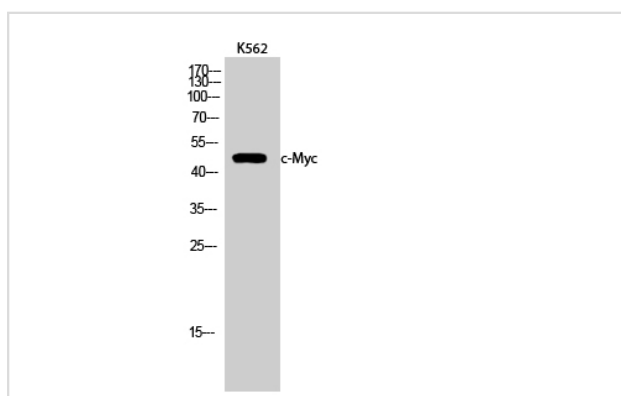
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

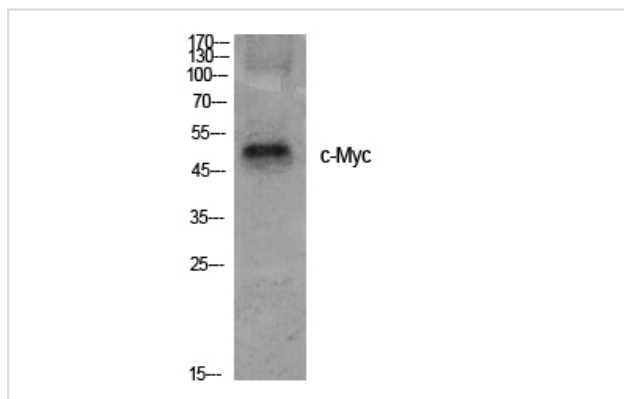
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of K562 cells using c-Myc Polyclonal Antibody



Western Blot analysis of various cells using c-Myc Polyclonal Antibody

Published Papers

el at., A thiazole-derived oridonin analogue exhibits antitumor activity by directly and allosterically inhibiting STAT3. In *J Biol Chem* on 2019 Nov 15; by Shen X, Zhao L, et al. PMID:31594861, (2019)

[PMID:31594861](#)

el at., RNF8 Mediates Histone H3 Ubiquitylation and Promotes Glycolysis and Tumorigenesis. In *J Exp Med* on 2017 Jun 5 by Yan Xia, Weiwei Yang, et al. PMID: 28507061, (2017)

[PMID:28507061](#)

el at., SNAILs promote G1 phase in selected cancer cells. In *Int J Oncol* on 2015 Nov by Ya-Lan Wu, Jian-Xin Xue et al. PMID:26352801, (2015)

[PMID:26352801](#)

el at., PKM2 Phosphorylates Histone H3 and Promotes Gene Transcription and Tumorigenesis. In *Cell* on 2012 Aug 17 by Weiwei Yang, Yan Xia, et al. PMID: 22901803, (2012)

[PMID:22901803](#)

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