

Datasheet for ABIN3181968
anti-c-MYC antibody (pThr58)



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2 Images

Overview

Quantity:	100 µL
Target:	c-MYC (MYC)
Binding Specificity:	pThr58
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This c-MYC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Synthesized peptide derived from human c-Myc around the phosphorylation site of T58.
Isotype:	IgG
Specificity:	Phospho-c-Myc (T58) Polyclonal Antibody detects endogenous levels of c-Myc protein only when phosphorylated at T58.
Characteristics:	Rabbit Polyclonal to Phospho-c-Myc (T58).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	c-MYC (MYC)
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Target Details

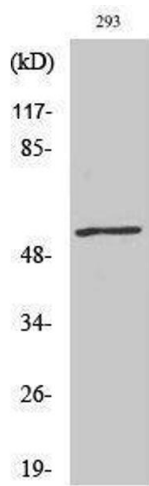
Alternative Name:	C-Myc (MYC Products)
Molecular Weight:	49 kDa
Gene ID:	4609
UniProt:	P01106
Pathways:	p53 Signaling , Cell Division Cycle , Sensory Perception of Sound , Transition Metal Ion Homeostasis , Mitotic G1-G1/S Phases , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process , Positive Regulation of Response to DNA Damage Stimulus , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, IP 1:200-500, ELISA 1:10000,
Restrictions:	For Research Use only

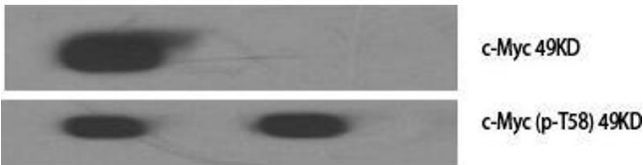
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Western Blotting

Image 1.



-	+	-	phospho-peptide
-	-	+	non-phospho-peptide

Western Blotting

Image 2. Western Blot (WB) analysis of specific cells using Phospho-c-Myc (T58) Polyclonal Antibody.