c-Myc (Acetyl Lys148) Rabbit pAb

CatalogNo: YK0159

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse,Rat

Applications
- WB,ELISA

MW
- 55kD (Observed)

Isotype
- IgG

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000
ELISA 1:5000-20000

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human c-Myc (Acetyl Lys148)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat c-Myb (Acetyl Lys148).The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):SEkLA

Target Information

Gene name MYC BHLHE39

Protein Name c-Myc (Acetyl Lys148)

Organism	Gene ID	UniProt ID
Human	4609;	P01106;
Mouse	17869;	P01108;
Rat	24577;	P09416;

Cellular Localization Nucleus, nucleoplasm . Nucleus, nucleolus .

Function	DNA catabolic process, endonucleolytic, skeletal system development, B cell apoptosis, release of cytochrome c from mitochondria, regulation of B cell apoptosis, positive regulation of B cell apoptosis, monosaccharide metabolic process,glucose metabolic process, DNA metabolic process, DNA catabolic process, DNA fragmentation involved in apoptosis,transcription, transcription, DNA-dependent, transcription initiation, regulation of transcription, DNA-dependent,regulation of transcription from RNA polymerase II promoter, transcription from RNA polymerase II promoter, protein complex assembly, cellular ion homeostasis, cellular iron ion homeostasis, apoptosis, anti-apoptosis, induction of apoptosis, activation of caspase activity, cell structure disassembly during apoptosis, nucleus organization,mitochondrion organization, cell cycle, cell cycle arrest, regulation of mitotic cell cycle, sensory organ development,sensory perception, sensory perception of sound, cell death, cell proliferation, positive regulation of cell proliferation,induction of apoptosis by intracellular signals, activation of pro-apoptotic gene products, negative regulation of survival gene product expression, apoptotic mitochondrial changes, macromolecule catabolic process, response to radiation, detection of external stimulus, detection of abiotic stimulus, response to mechanical stimulus, response to abiotic stimulus, positive regulation of biosynthetic process, response to organic substance, positive regulation of macromolecule biosynthetic process, positive regulation of macromolecule metabolic process, negative regulation of macromolecule metabolic process, positive regulation of gene expression, negative regulation of gene expression,regulation of cell death, positive regulation of cell death, positive regulation of peptidase activity, programmed cell death, induction of programmed cell death, death, protein processing, hexose metabolic process, cellular homeostasis,cell cycle process, cellular component disassembly, cellular cation homeostasis, cellular di-, tri-valent inorganic cation homeostasis, apoptotic nuclear changes, positive regulation of cellular biosynthetic process, regulation of telomere maintenance, RNA biosynthetic process, regulation of homeostatic process, regulation of organelle organization,regulation of chromosome organization, regulation of cell proliferation, ear morphogenesis, middle ear morphogenesis,homeostatic process, regulation of apoptosis, positive regulation of apoptosis, negative regulation of apoptosis,regulation of programmed cell death, positive regulation of programmed cell death, negative regulation of programmed cell death, positive regulation of catalytic activity, response to alkaloid, positive regulation of caspase activity, regulation of caspase activity, pigmentation, ear development, macromolecular complex subunit organization,positive regulation of molecular function, cellular macromolecule catabolic process, regulation of transcription,regulation of survival gene product expression, positive regulation of transcription, DNA-dependent, positive regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process, positive regulation of transcription, positive regulation of transcription from RNA polymerase II promoter, embryonic organ morphogenesis,embryonic organ development, embryonic morphogenesis, skeletal system morphogenesis, chemical homeostasis, ion homeostasis, neurological system process, cognition, detection of stimulus involved in sensory perception, detection of mechanical stimulus involved in sensory perception of sound, sensory perception of mechanical stimulus, detection of mechanical stimulus involved in sensory perception, detection of mechanical stimulus, regulation of DNA metabolic process, positive regulation of nitrogen compound metabolic process, regulation of RNA metabolic process, positive regulation of RNA metabolic process, regulation of hydrolase activity, positive regulation of hydrolase activity, protein maturation, detection of stimulus, regulation of cell cycle, regulation of peptidase activity, regulation of endopeptidase activity, di-, tri-valent inorganic cation homeostasis, iron ion homeostasis, cation homeostasis, cellular chemical homeostasis, negative regulation of cell death, macromolecular complex assembly, lymphocyte apoptosis, regulation of lymphocyte apoptosis, positive regulation of lymphocyte apoptosis, protein complex biogenesis,

Validation Data

Contact information

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