

## Product overview

product name	Acetyl P53(K382) mouse Monoclonal Antibody(1G7)
catalog No.	ATA24224
Category	Primary antibodies
Host	Mouse
Species specificity	Human,Mouse,Rat
Tested applications	IHC-p
Clonality	Monoclonal
Conjugation	Unconjugated
Immunogen	Synthetic Peptide of human Acetyl P53(K382)

## Product performance

Form	Liquid
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1 year
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.

## Dilution range

IHC-p 1:50-300

## Product background

tumor protein p53(TP53) Homo sapiens This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. Mutations in this gene are associated with a variety of human cancers, including hereditary cancers such as Li-Fraumeni syndrome. Alternative splicing of this gene and the use of alternate promoters result in multiple transcript variants and isoforms. Additional isoforms have also been shown to result from the use of alternate translation initiation codons (PMIDs: 12032546, 20937277). [provided by RefSeq, Feb 2013],

