
Product Name: Acetyl-p53 (Lys305) Rabbit Monoclonal Antibody**Catalog #: AMRe87685**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:44 kDa; Observed MW:53 kDa

Antigen Information

Gene Name	Acetyl-p53 (Lys305)
Alternative Names	P53; BCC7; LFS1; TRP53
Gene ID	7157, 22059, 24842
SwissProt ID	P04637, P02340, P10361
Immunogen	A synthetic acetylpeptide corresponding to residues surrounding Lys305 of human p53

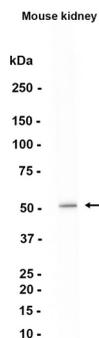
Background

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 from identical transcript variants (PMIDs: 12032546, 20937277). [provided by RefSeq, Dec 2016]

Research Area

Image Data



Western blot analysis of extracts from Mouse kidney tissue using Acetyl-p53 (Lys305) Rabbit Monoclonal Antibody at 1:1000.