Acetyl-p53-K382 Rabbit pAb

Catalog NO.: A18663

Basic Information

Observed MW
Refer to figures

Calculated MW
44kDa

Category
Acetylated Antibodies

Applications
DB, ELISA

Cross-Reactivity
Human

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).

Recommended Dilutions

DB	1:500 - 1:1000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
7157

Swiss Prot
P04637

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
P53; BCC7; LFS1; BMFS5; TRP53; Acetyl-p53-K382

Contact

Product Information

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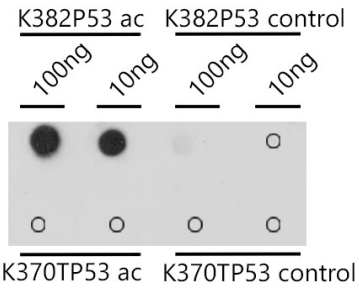
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Dot-blot analysis of all sorts of peptides using Acetyl-p53-K382 antibody (A18663) at 1:1000 dilution.

For research use only. Not for therapeutic or diagnostic purposes.

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