

Anti-p53

Catalogue number: 153964

Sub-type: Primary antibody

Images:

Contributor

Inventor: Lawrence Banks

Institute: International Centre For Genetic Engineering And Biotechnology (ICGEB)

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-p53

Alternate name: Tumour Protein p53, Cellular Tumour Antigen p53, Phosphoprotein p53, Antigen NY-CO-13

Class: Polyclonal

Conjugate: Unconjugated

Description: Rabbit anti-human p53 polyclonal recognises a 53kDa cytoplasmic/nuclear protein up regulated in response to DNA damage.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host: Rabbit

Immunogen: C-terminal 14 amino acids of human p53

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: p53

Target alternate names:

Target background: p53 has been described as the 'guardian of the genome' because of its role in conserving stability by preventing genome mutation. The TP53 gene is the most frequently mutated gene (>50%) in human cancer.

Molecular weight: 53 kDa

Ic50:

Applications

Application: IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: Serum

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

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References

References: Narayan et al. 2009. Virology. 387(1):1-4. PMID: 19307009. ; The high-risk HPV E6

oncoprotein preferentially targets phosphorylated nuclear forms of hDlg. ; Massimi et al. 2003. Exp Cell Res. 290(2):265-74. PMID: 14567986. ; Redistribution of the discs large tumor suppressor protein during mitosis. ; Mantovani et al. 2001. J Cell Sci. 114(Pt 23):4285-92. PMID: 11739660. ; Proteasome-mediated regulation of the hDlg tumour suppressor protein.

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