

Anti-phospho-s392 p53 [FPS392]

Catalogue number: 162060

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Moravian Biotechnology

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-phospho-s392 p53 [FPS392]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Antibody created to detect the p53 protein phosphorylated at serine 392. Binding specificity: recognizes human phosphorylated form of p53 at serine 392, epitope set with phage-display is EGPDS[Phos]D.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: B cell donor: Splenocytes from mouse immunised with the C-terminal phosphopeptide sequence RKKLMFKTEGPDS[Phos]D of p53, Fusion partner: SP2

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: tumour suppressor p53 protein phosphorylated at serine 392

Target alternate names:

Target background: p53 plays a key role in tumor suppression. The tumor suppressive function of p53 has long been attributed to its ability to induce apoptosis, cell cycle arrest, and senescence in cells. However, recent studies suggest that other functions of p53 also contribute to its role as a tumor suppressor, such as its function in metabolic regulation.

Molecular weight: 53 kDa

Ic50:

Applications

Application:

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions:

Related tools

Related tools:

References

References:

CancerTools.org