

Anti-p53 [Pab 1103]

Catalogue number: 151142

Sub-type: Primary antibody

Images:

Contributor

Inventor: Lionel Crawford

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-p53 [Pab 1103]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Pab 1103 is an antibody developed against p53, Pab 1103 has an affinity for p53 associated with large T cell.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgM

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: A slice of gel containing p53 homogenised in PBS. The p53 was extracted from the human SV40-transformed fibroblast cell line SV80 and purified by immunoprecipitation and SDS gel electrophoresis.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: MDA-MB-231 cell line

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: p53. Large T-associated form of p53

Target alternate names:

Target background: p53 is a stress-regulated transcription factor that regulates cell cycle arrest and was first identified as an SV40 large T antigen-binding protein. Mutation of p53 is the most common genetic change so far identified in a number of major carcinomas.

Pab 1103 is an antibody developed against p53, Pab 1103 has an affinity for p53 associated with large T cell.

Molecular weight: 53 kDa

Ic50:

Applications

Application: IHC ; 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: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Probert et al. 2014. Toxicol Sci. 137(2):350-70. PMID: 24235770. ; Utility of B-13 progenitor-derived hepatocytes in hepatotoxicity and genotoxicity studies. ; Hu et al. 2011. Drug Metab Dispos. 39(3):419-25. PMID: 21135265. ; Opposite effect of diabetes mellitus induced by streptozotocin on oral and intravenous pharmacokinetics of verapamil in rats. ; Matuskova et al. 2009. Neuro Endocrinol Lett. 30 Suppl 1:41-5. PMID: 20027143. ; Influence of probiotics on rat liver biotransformation enzymes.

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