

Trp53 monoclonal antibody, clone PAb240

Catalog # MAB6963 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant Trp53.
Immunogen	Recombinant protein corresponding to amino acids 156-389 of mouse Trp53.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium phosphate buffer, 100 mM potassium Chloride, 150 mM NaCl, pH 7.5 (0.5 mg/mL gentamicin sulfate)
Storage Instruction	Store at 4°C.

Applications

- Western Blot
- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry

Gene Info — Trp53

Entrez GeneID

[22059](#)

Gene Name	Trp53
Gene Alias	bbl, bfy, bhy, p53
Gene Description	transformation related protein 53
Gene Ontology	Hyperlink
Other Designations	p53 cellular tumor antigen p53 tumor suppressor tumor supressor p53

Publication Reference

- [The two faces of tumor suppressor p53.](#)

Smith ML, Fornace AJ Jr.

The American Journal of Pathology 1996 Apr; 148(4):1019.

Application: WB-Ce, WB-Tr, Human, Cancer cells, Mammalian cells

- [Cell-mediated cytotoxicity can be regulated by p53 tumor suppressor gene activity in vitro.](#)

Mahdi T, Tanzer J, Brizard A, Guilhot F, Babin P, Kitzis A.

Biology of the Cell 1995 Jan; 84(3):175.

Application: Flow Cyt, Human, PBMCs

- [The emerging picture of p53.](#)

Selter H, Montenarh M.

The International Journal of Biochemistry 1994 Feb; 26(2):145.