

# Trp53 monoclonal antibody, clone Pab122

Catalog # MAB1970

Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native Trp53.
<b>Immunogen</b>	Native purified human Trp53.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Monkey, Mouse, Rat
<b>Form</b>	Liquid
<b>Isotype</b>	IgG2b
<b>Quality Control Testing</b>	Antibody Reactive Against Native Purified Protein.
<b>Recommend Usage</b>	Western blot (5 to 10 ug/mL) Immunoprecipitation (2 ug/mg) Immunohistochemistry on frozen formalin to fixed/paraffin to embedded tissues (1 to 2 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.08% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- 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

- [p53 tumor suppressor gene: at the crossroads of molecular carcinogenesis, molecular epidemiology, and human risk assessment.](#)

Hussain SP, Hollstein MH, Harris CC.

Annals of the New York Academy of Sciences 2000 Jan; 919:79.

- [Roles of nuclear factor-kappaB, p53, and p21/WAF1 in daunomycin-induced cell cycle arrest and apoptosis.](#)

Hellin AC, Bentires-Alj M, Verlaet M, Benoit V, Gielen J, Bours V, Merville MP.

The Journal of Pharmacology and Experimental Therapeutics 2000 Dec; 295(3):870.