

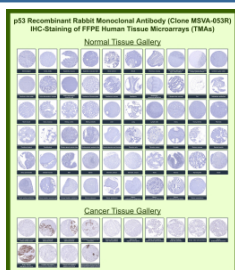
## TP53 Antibody / p53 [clone MSVA-053R] (V6124)

Catalog No.	Formulation	Size
V6124-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6124-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Recombinant **RABBIT MONOCLONAL**

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<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	MSVA-053R
<b>UniProt</b>	P04637
<b>Localization</b>	Centrosome, Cytoplasm, Cytoskeleton, Endoplasmic reticulum, Microtubule organizing center, Mitochondrion matrix, Nucleus, PML body
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml
<b>Limitations</b>	This TP53/p53 antibody is available for research use only.



Cellular tumor antigen p53 Rabbit Recombinant Monoclonal Antibody (MSVA-053R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

### Application Notes

- Optimal dilution of the TP53/p53 antibody should be determined by the researcher.
- This TP53/p53 antibody is recombinantly produced by expression in human HEK293 cells.

## Immunogen

Recombinant human full-length TP53 protein was used as the immunogen for the TP53/p53 antibody.

## Storage

TP53/p53 antibody with sodium azide - store at 2 to 8°C; antibody without sodium azide - store at -20 to -80°C.