

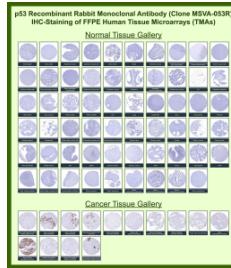
TP53 Antibody / p53 [clone MSVA-053R] (V6124)

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

[Bulk quote request](#)

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MSVA-053R
UniProt	P04637
Localization	Centrosome, Cytoplasm, Cytoskeleton, Endoplasmic reticulum, Microtubule organizing center, Mitochondrion matrix, Nucleus, PML body
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	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 121oC in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37oC 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 immuongen for the TP53/p53 antibody.

Storage

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