

Product Datasheet

TP53 Antibody (orb1336382)

| | |
|-----------------------------|---|
| Catalog Number | orb1336382 |
| Category | Antibodies |
| Description | TP53 Antibody |
| Target | TP53 |
| Clonality | Monoclonal |
| Species/Host | Mouse |
| Isotype | IgG1 |
| Conjugation | Unconjugated |
| Reactivity | Human |
| Buffer/Preservatives | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose) |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Immunogen | Full length human recombinant protein of human TP53 (NP_000537) produced in HEK293T cell. |
| Tested applications | FC, IF, IHC, WB |
| Dilution range | WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100 |
| Clone Number | BQVK5F7 |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |

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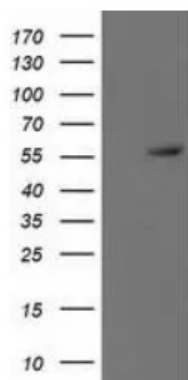
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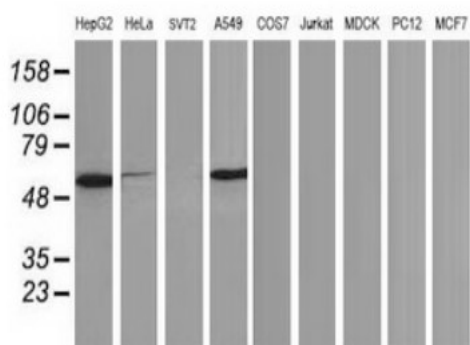
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Note For research use only

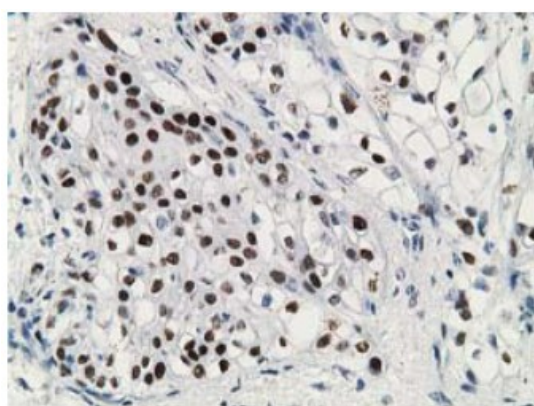
Expiration Date 12 months from date of receipt.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TP53 (RC200003, Right lane) cDNA for 48 hrs and lysed.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TP53 monoclonal antibody.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TP53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min)

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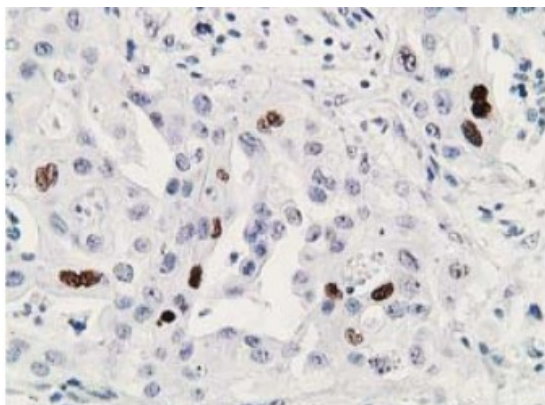
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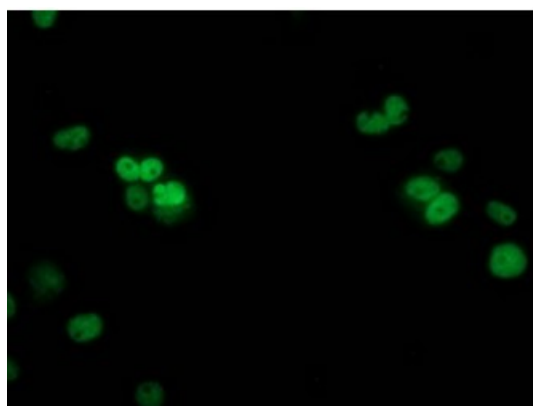
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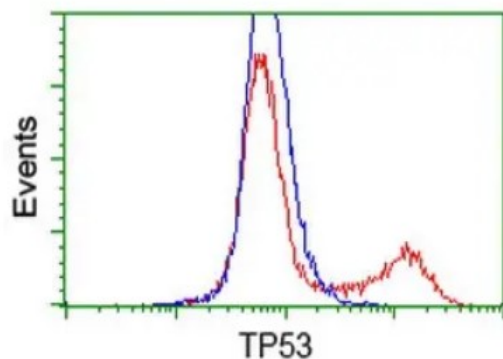
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Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TP53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min)



Anti-TP53 mouse monoclonal antibody (TA502780) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TP53)



HEK293T cells transfected with either RC200003 overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TP53 antibody (TA502780), and then analyzed by flow cytometry.

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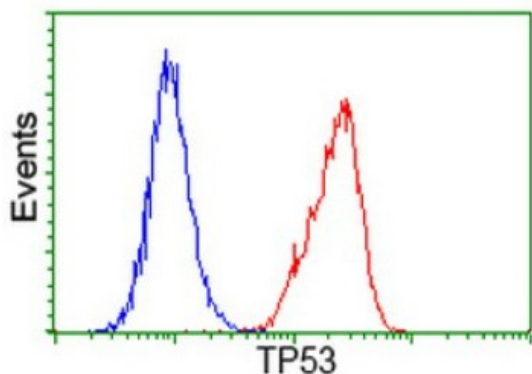
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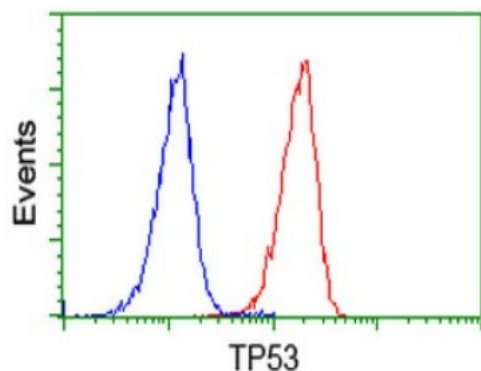
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Flow cytometric Analysis of HeLa cells, using anti-TP53 antibody (TA502780), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-TP53 antibody (TA502780), (Red), compared to a nonspecific negative control antibody, (Blue).

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