

## p63 antibody [TP63/1786]

Cat. No. GTX34944

|              |                          |
|--------------|--------------------------|
| Host         | Mouse                    |
| Clonality    | Monoclonal               |
| Isotype      | IgG2b                    |
| Applications | WB, ELISA, Protein Array |
| Reactivity   | Human                    |

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1-2µg/ml             |
| ELISA              | Assay dependent      |
| Protein Array      | Assay dependent      |

**Note : For ELISA coating, recommend using BSA-free format (please contact us for PBS only format).**

Not tested in other applications.

**Calculated MW** 77 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 0.05% BSA                                                                                                                                                                                                             |
| Preservative  | 0.05% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| Immunogen     | Recombinant fragment (around aa 3-106) of human p63 protein (exact sequence is proprietary)                                                                                                                                |
| Purification  | Protein A/G purified                                                                                                                                                                                                       |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

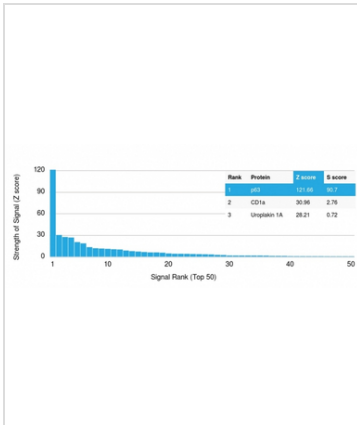
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

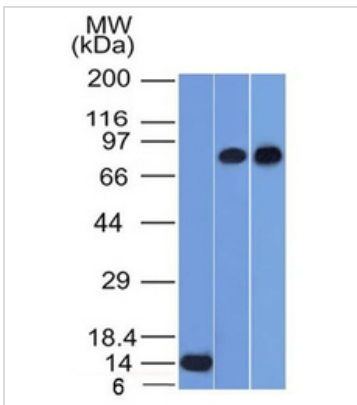
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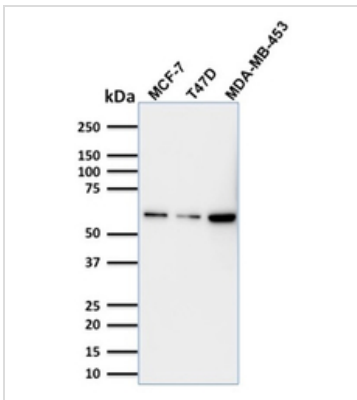
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**DATA IMAGES**

**GTX34944 Protein Array Image**

Analysis of Protein Array containing more than 19,000 full-length human proteins using p63 Mouse Monoclonal Antibody (TP63/1786). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target if the Monoclonal Antibody has an S-score of at least 2.5. For example, if a Monoclonal Antibody binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that Monoclonal Antibody to protein X is equal to 29.


**GTX34944 WB Image**

WB analysis of recombinant p63 protein, PC3, and HeLa cell lysates using GTX34944 p63 antibody [TP63/1786].


**GTX34944 WB Image**

WB analysis of MCF-7, T47D, and MDA-MB453 cell lysates using GTX34944 p63 antibody [TP63/1786].



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