

TP63 Polyclonal Antibody

catalog number: E-AB-52639

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

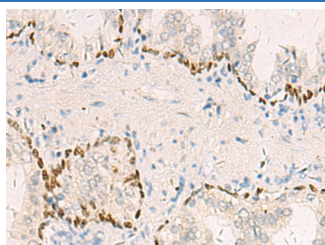
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|---------------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Fusion protein of human TP63 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

Recommended Dilution

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| IHC | 1:50-1:100 |
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Data



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TP63 Polyclonal Antibody at dilution of 1:40($\times 200$)

Preparation & Storage

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| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

TP63, also named KET, P63, P73H, P73L and TP73L, belongs to the p53 family. It is a homologue of the tumor suppressor p53 and p73 genes. It is involved in malignancy acquisition and maintenance of cells. Unlike p53, the p63 gene encodes multiple isoforms with remarkably divergent abilities to transactivate p53 reporter genes and induce apoptosis. TP63 acts as a sequence specific DNA binding transcriptional activator or repressor. TP63 has 12 isoforms with MW 40kd(P40), 50kd(P60), 63kd(P63) and 73kd(P73L). It is Nuclear stain.

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