# TP53 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | TP53, Polyclonal Antibody |
| **Full Product Name** | TP53 (Tumor Protein p53, FLJ92943, LFS1, TRP53, p53) (MaxLight 550) |
| **Product Gene Name** | anti-TP53 antibody |
| **Product Synonym Names** | Tumor Protein p53; FLJ92943; LFS1; TRP53; p53 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550. |
| **Purity/Purification** | Purified |
| **Specificity** | Recognizes human TP53. |
| **Preparation and Storage** | Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo |
| **Immunogen** | TP53 (NP_000537.2, 1aa-393aa) full-length human protein. |
| **Immunogen Sequence** | MEEPQSDPSVEPPLSQETFSDLWKLLPENNVLSPLPSQAMDDLMLSPDDIEQWFTEDPGPDEAPRMPEAAPRVAPAPAAPTPAAPAPAPSWPLSSSVPS |
| **Conjugate** | MaxLight550 |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-TP53 antibody** | Antibodies; Cancer Markers |
| **Applications Tested/Suitable for anti-TP53 antibody** | Western Blot (WB) |
| **Application Notes for anti-TP53 antibody** | Applications are based on unconjugated antibody. |
| **Related Product Information for anti-TP53 antibody** | This gene encodes tumor protein p53, which responds to diverse cellular stresses to regulate target genes that induce cell cycle arrest, apoptosis, sene invasion, and thus function as a tumor suppressor. Mutants of p53 that frequently occur in a number of different human cancers fail to bind the consens by RefSeq] |
| **Other Notes** | Small volumes of anti-TP53 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa |

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| **Searchable Terms for TP53 purchase** | MBS6451769 is an antibody targeting TP53. Also known as TP53 (Tumor Protein p53, FLJ92943, LFS1, TRP53, p53) (MaxLight 550). Reactive in Hun |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TP53. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 8400738 |
| **NCBI Accession #** | NP_000537.2 |
| **GenBank Nucleotide #** | NP_000537.2 |
| **NCBI Official Full Name** | tumor protein p53 |
| **Protein Family** | Cellular tumor antigen |
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