

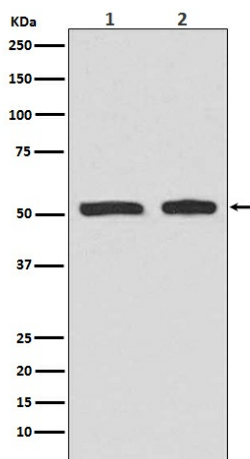
Product datasheet for TA422241

p53 (TP53) Rabbit Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500~1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human Phospho-p53 (S9)
Specificity:	Phospho-p53 (S9) Antibody detects endogenous levels of total Phospho-p53 (S9)
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -24°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	53kDa
Gene Name:	tumor protein p53
Database Link:	Entrez Gene 7157 Human P04637
Background:	Tumor protein p53, a nuclear protein, plays an essential role in the regulation of cell cycle, specifically in the transition from G0 to G1. It is found in very low levels in normal cells, however, in a variety of transformed cell lines, it is expressed in high amounts, and believed to contribute to transformation and malignancy.
Synonyms:	Cellular tumor antigen p53; Phosphoprotein p53; TP53; Tumor suppressor p53


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Product images:

Western blot analysis of Phospho-p53 (Ser9) expression in (1)HepG2 cell lysates treated with etoposide; (2)HeLa cell lysates treated with etoposide.