

## Product datasheet for **TA385446S**

### p53 (TP53) Rabbit Polyclonal Antibody

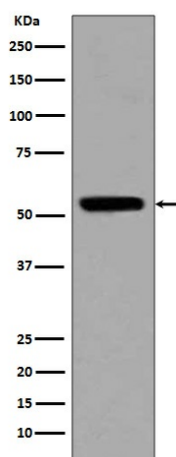
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IP, WB
Recommended Dilution:	WB: 1/500-1/2000 ICC/IF: 1/50-1/200 IP: 1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human p53 (acetyl K370) (Acetylated)
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. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	53kDa
Gene Name:	tumor protein p53
Database Link:	<a href="#">Entrez Gene 7157 Human P04637</a>
Background:	Swiss-Prot Acc.P04637.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:	FLJ92943; LFS1; p53; TRP53



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## Product images:



Western blot analysis of p53 (acetyl K370) in HeLa lysates treated with Trichostatin A using Acetyl-p53 (Lys370) antibody.