

## Antibodies Product Datasheet

<b>Product Name:</b>	p53 (Acetyl-Lys372) Antibody
<b>Catalog Number:</b>	D12172
<b>Reactivity:</b>	Human, Rat, Mouse
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.
<b>Modification:</b>	Acetyl Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized Acetyl-peptide derived from human p53 around the Acetylation site of Lys372. AA range:331-380
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	TP53
<b>Protein Name:</b>	Cellular tumor antigen p53
<b>Other Name:</b>	TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53
<b>Human Swiss Prot No.:</b>	P04637
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Acetyl-p53 (K372) Polyclonal Antibody detects endogenous levels of p53 protein only when acetylated at K372.
<b>Storage and Stability:</b>	-20°C/1 year