

Polyclonal Antibody to p53 (TP53) - Aff - Purified

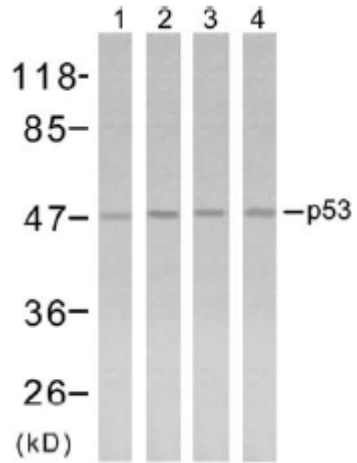
Alternate names:	Cellular tumor antigen p53, NY-CO-13, Phosphoprotein p53, Tumor suppressor p53
Catalog No.:	AP02626PU-S
Quantity:	50 µg
Concentration:	1.0 mg/ml
Uniprot ID:	P04637
Host:	Rabbit
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human p53 around the phosphorylation site of serine 315 (S-S-SP-P-Q).
Format:	State: Liquid purified IgG Purification: Affinity-chromatography using epitope-specific immunogen Buffer System: PBS(without Mg ²⁺ and Ca ²⁺), pH 7.4 containing 150mM NaCl, 0.02% sodium azide and 50% glycerol
Applications:	Western Blot: 1:500~1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	p53 antibody detects endogenous levels of total p53 protein. Species: Human. Other species not tested.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General References:	1. Lu, H. et al. (1997) Mol. Cell. Biol. 17, 5923-5934. 2. Lohrum, M. et.al. (1996) Oncogene 13, 2527-2539. 3. Pospisilova S, et al. (2004) Biochem J; 378(Pt 3): 939-47. 4. Merrick BA, et al. (2001) Biochemistry; 40(13): 4053-66.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:



Western blot analysis using p53 antibody. Lane1: HT29 cells; Lane 2: MDA-MB-435 cells; Lane 3: K562 cells; Lane 4: COLO205 cells.

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