



## p53 (phospho Ser20) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A19321	Rabbit	1 mg/ml	55 kD
Applications	WB,IHC,IP,IF,ELISA		
Reactivity	Human,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IP: 2-5 ug/mg lysate. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-p53 (S15) Polyclonal Antibody detects endogenous levels of p53 protein only when phosphorylated at S15.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human p53 around the phosphorylation site of Ser15. AA range:1-50		
Uniprot No	P04637		
Alternative names	TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	tumor protein p53(TP53) Homo sapiens This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target		
Other	Gene_name: TP53 ; Protein_name: Cellular tumor antigen p53; Expression: Blood,Brain,Classical Hodgkin Lymphoma,Esophageal squamous cell carcinoma,Glial cell,Glial		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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