

p53 Rabbit pAb(AR20086)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG
MW:	53kD (Observed)

Recommended Dilution Ratios

WB:	1:500-2000
IHC:	1:100-300
IF:	1:200-1000
ELISA:	1:10000

-15°C to -25°C/1 year (Do not lower than -25°C)

Storage

Basic Information

Clonality	Polyclonal
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Immunogen Information

Specificity	p53 Polyclonal Antibody detects endogenous levels of p53 protein
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Target Information

Gene name	TP53 P53	Antigen	NY-CO-13;BCC7;Cellular tumor antigen	antigen
Protein Name		p53;FLJ92943;LFS1;Mutant tumor protein 53;p53;p53 tumor suppressor;P53_HUMAN;Phosphoprotein 53;Tp53;Transformation related protein 53;TRP53;tumor antigen p55;Tumor protein 53;Tumor protein p53;Tumor suppressor p53		

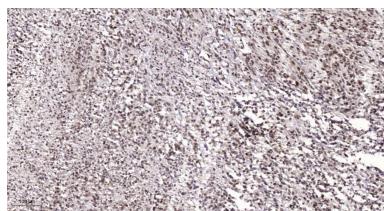
Organism	Gene ID	UniProt ID
Human	7157	P04637
Mouse	22059	P02340
Rat	24842	P10364

Cellular Localization	Nuclear
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Tissue specificity

Ubiquitous. Isoforms are expressed in a wide range of normal tissues but in a tissue-dependent manner. Isoform 2 is expressed in most normal tissues but is not detected in brain, lung, prostate, muscle, fetal brain, spinal cord and fetal liver. Isoform 3 is expressed in most normal tissues but is not detected in lung, spleen, testis, fetal brain, spinal cord and fetal liver. Isoform 7 is expressed in most normal tissues but is not detected in prostate, uterus, skeletal muscle and breast. Isoform 8 is detected only in colon, bone marrow, testis, fetal brain and intestine. Isoform 9 is expressed in most normal tissues but is not detected in brain, heart, lung, fetal liver, salivary gland, breast or intestine.

Validation Data



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).

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