

# P53 Mouse Monoclonal Antibody

Cat: AWA00214

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## Product Details

### Host Species:

Mouse

### Reactivity:

Human,Rat

### Molecular Wt:

Predicted MW: 44 kDa

Observed MW: 53 kDa

### Clonality:

Monoclonal

### Isotype:

IgG2a

### Other Names:

TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53; BCC7; LFS1; BMFS5; TRP53

### Formulation:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Purification:

Affinity-chromatography

### Storage:

-20°C,1 year

## Applications

**WB 1:500-1:2000**

## Immunogen Information

### Gene Name:

TP53

### Protein Name:

Cellular tumor antigen p53

### Gene ID:

7157 (Human)

24842 (Rat)

### SwissPro:

P04637 (Human)

P10361 (Rat)

### Subcellular Location:

Cytoplasm. Nucleus. Nucleus, PML body. Endoplasmic reticulum. Mitochondrion matrix. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.

### Immunogen:

Synthesized peptide derived from human P53. AA range: 250-393.

### Specificity:

P53 Monoclonal Antibody detects endogenous levels of P53 protein.