

## p63 Recombinant antibody

**Cat:**B32028R

**Company:** Haokebio

**Uniprot ID:**Q9H3D4

**Applications:** IHC:1:100-1:200

**Organism:**Rabbit

IHC-Polymer:1:400-1:800

**Species reactivity:**Human

TSA:1:500-1:1000

### Background:

p63 is a transcription factor associated with the tumor suppressor gene p53. It maintains the regenerative capacity of basal cells and functions in regulating ectodermal-mesenchymal interactions. Furthermore, p63 also plays a vital role in the developmental process of stratified epithelial cells. In normal tissues, p63 is expressed in the basal cells of stratified epithelia, such as those of the skin, ectocervix, esophagus, bladder epithelium, and bronchus. Additionally, p63 is present in the basal cells of glandular tissues, including the prostate, thymus, and lymphoid tissues. Recently, studies have indicated that the combined application of p63 with other markers may help distinguish squamous cell carcinoma from other types of tumors.

### Protein full name:

tumor protein p63

### Synonyms:

TP63, CUSP, TP 63, Transformation-related protein 63, Tumor protein 63

### Immunogen:

Peptide

### Isotype:

IgG

### Subcellular location:

Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

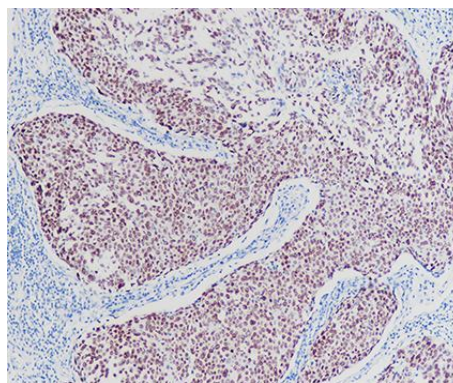
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Human Squamous cell carcinoma of lung tissue, 4% PFA 12-24h

### Source of Reagents:

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