

P63 Recombinant Rabbit Monoclonal Antibody

Cat:HKZ150156
Company: HaoKebio

Uniprot ID:Q9H3D4

Organism:Rabbit

Species reactivity:Human

Predicted Molecular Weight: 77 kDa

Applications: IHC: 1:100-1:200

IHC-Polymer: 1:400-1:800

TSA:1:500-1:1000

Background:

p63 is a transcription factor related to the tumor suppressor gene p53. It maintains the regenerative capacity of basal cells and plays a functional role in regulating ectodermal-mesenchymal interactions. Additionally, p63 is crucial for the development of stratified epithelial cells. In normal tissues, p63 is expressed in the basal cells of stratified epithelia, such as the skin, exocervix, esophagus, bladder epithelium, and bronchi. It is also present in the basal cells of glandular tissues, including the prostate, thymus, and lymphoid tissues. Recent studies suggest that p63, when used in combination with other markers, may help distinguish squamous cell carcinoma from other tumor types.

Protein full name:

Tumor protein p63

Synonyms:

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

Immunogen:

A synthetic peptide corresponding to amino acid residues 580–680 of p63.

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

59% PBS, 0.01% sodium azide, 40% glycerol, 0.05% BSA.

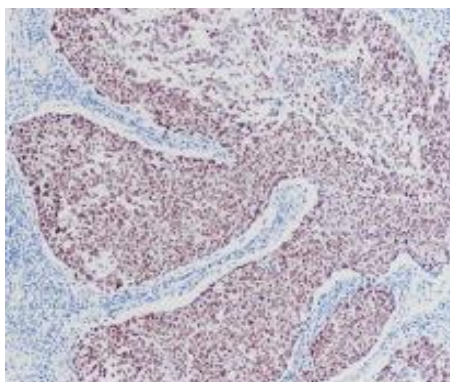
Storage:

Ship on blue ice. Upon receipt, aliquot and store at -25°C to -18°C. Avoid repeated freeze-thaw cycles.

Experimental procedure:

Antigen retrieval using Tris-EDTA buffer (pH 9.0); primary antibody incubation at room temperature (18 °C – 25 °C) for 30 minutes.

Images:



Immunohistochemical results of p63-labeled squamous cell carcinoma of lung tissue (formalin-fixed, paraffin-embedded sections) using HKZ150156. Tris-EDTA buffer (pH 9.0) was used for antigen retrieval.

Source of Reagents:

1. Au NH, et.al, Appl Immunohistochem Mol Morphol. 2004 Sep;12(3):240-7.
2. Lewis JS, et.al, Mod Pathol. 2005 Nov;18(11):1471-8.

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发表[中文论文]请标注: P63 (HKZ150156) 由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注: P63 (HKZ150156) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

