

P53 Recombinant antibody

Cat:B16009R

Company: Haokebio

Uniprot ID:P04637

Applications: IHC:1:50-1:500

Organism:Rabbit

IHC-Polymer:1:200-1:2000

Species reactivity:Human Mouse

IHC-TSA:1:250-1:2500

Molecular Weight Calculation:44 kDa

WB:1:5000-1:50000

Observed Molecular Weight:53 kDa

Background:

TP53, also known as P53 and NY-CO-13, belongs to the p53 family and has 9 isoforms. In SDS-PAGE, the observed molecular weight is about 53 kDa. TP53 acts as a tumor suppressor in many tumor types, including growth arrest or apoptosis depending on the physiological circumstances and cell types. It is involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process. TP53 Localizes in the nucleus in most cells but found in the cytoplasm in some cells.

Protein full name:

tumor protein p53

Synonyms:

TP53, 2H13, Antigen NY-CO-13, tumor protein p53, Tumor suppressor p53

Immunogen:

Recombinant protein

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.

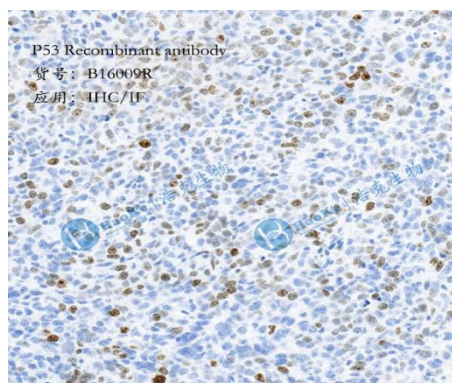
Storage:

Store at -20 °C for one year.

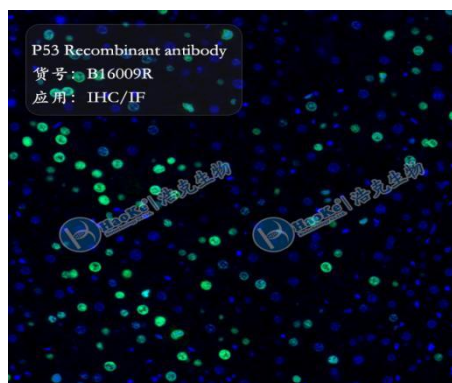
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0), 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.

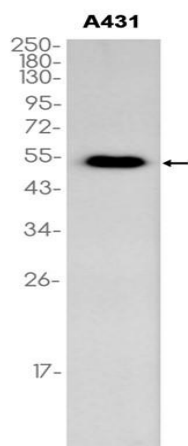
Images:



Sample: Mouse tumor, 4% PFA 12-24h.



Sample: Mouse liver, 4% PFA 12-24h.



Dilution of 1:10000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:P53(B16009R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:P53(B16009R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.