

TP63 Recombinant antibody

Cat: B36400S

Company: HaoKebio

Uniprot ID: Q9H3D4

Applications: IHC:1:500-1:2000

Organism: Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity: Human Mouse

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 680 aa, 77 kDa

IF:1:50-1:100

Observed Molecular Weight: 63-68 kDa

WB:1:2000-1:10000

Background:

TP63, also named KET, P63, P73H, P73L and T P73L, belongs to the p53 family. It is a homolog ue of the tumor suppressor p53 and p73 genes. It is involved in malignancy acquisition and maintenance of cells. Unlike p53, the p63 gene encodes multiple isotypes with remarkably divergent abilities to transactivate p53 reporter genes and induce apoptosis. TP63 acts as a sequence specific DNA binding transcriptional activator or repressor. TP63 has 12 isoforms with MW 40kd(P40), 50kd (P60), 63kd(P63) and 73kd(P73L).

Synonyms:

p63, CUSP, TP 63, Transformation-related protein 63, Tumor protein 63

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.

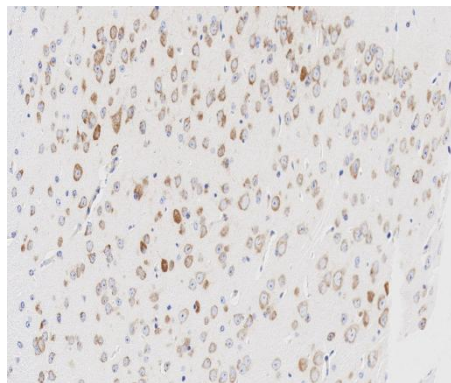
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 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: Mouse brain, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:TP63(B36400S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.