

POU4F3 Recombinant antibody

Cat:B36181S

Company: HaoKebio

Uniprot ID:Q15319

Applications: IHC:1:200-1:800

Organism:Rabbit

IHC-Polymer:1:800-1:3200

Species reactivity:Human Mouse

IHC-TSA:1:1000-1:4000

Molecular Weight Calculation: 338 aa, 37 kDa

WB:1:2000-1:12000

Observed Molecular Weight: 33-40 kDa

FC:1:200-1:600

Background:

The POU4F3 antibody targets POU domain transcription factor 4F3 (a member of the POU family), a key regulatory factor in the development and functional maintenance of the auditory system (e.g., cochlear hair cells) that is associated with hereditary deafness.

Synonyms:

230345F1, Brain 3C, Brain-3C, Brain-specific homeobox/POU domain protein 3C, Brn 3C

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:

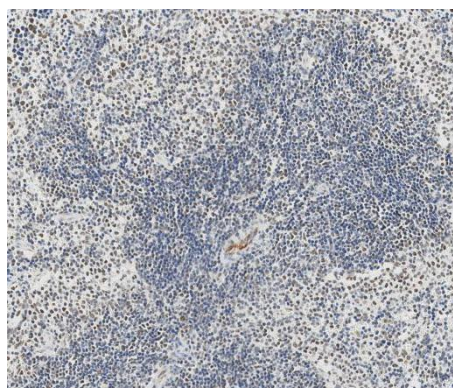
Store at -20 °C for one year.

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

at Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse spleen, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:POU4F3(B36181S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:POU4F3(B36181S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.