

FH Recombinant antibody

Cat:B36153S

Company: HaoKebio

Uniprot ID:P07954

Applications: IHC:1:1000-1:4000

Organism:Rabbit

IHC-Polymer:1:4000-1:16000

Species reactivity:Human Mouse Rat

IHC-TSA:1:5000-1:20000

Molecular Weight Calculation: 510 aa, 55 kDa

IF:1:50-1:200

Observed Molecular Weight: 45 kDa

WB:1:5000-1:50000

IP:1ug for 1mg of total protein lysate

Background:

FH(fumarate hydratase) belongs to the class-II fumarase/aspartase family. It is an enzymatic component of the tricarboxylic acid cycle, catalyzing the conversion of fumarate to malate. FH also acts as a tumor suppressor function of FH in sporadic kidney cancer. Mutations in this gene can cause fumarase deficiency and lead to progressive encephalopathy.

Synonyms:

3K16, EC:4.2.1.2, Fumarase, HsFH

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

Storage:

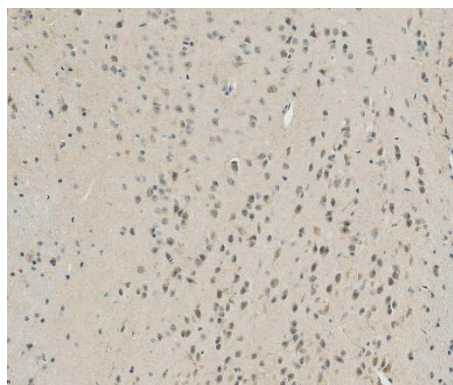
Store at -20 °C for one year.

Experimental procedure:

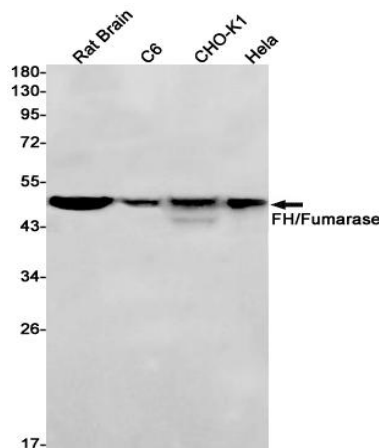
Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody,

4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



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



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注: FH(B36153S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注: FH(B36153S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.