

## DLAT Recombinant antibody

**Cat:**B36290S

**Company:** HaoKebio

**Uniprot ID:**P10515

**Applications:** IHC:1:250-1:1000

**Organism:**Rabbit

IHC-Polymer:1:1000-1:4000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:1200-1:5000

**Molecular Weight Calculation:** 647 aa, 70 kDa

IF:1:50

**Observed Molecular Weight:** 69-70 kDa

WB:1:5000-1:50000

FC:1:200-1:600

### Background:

DLAT protein is a core subunit of the mitochondrial pyruvate dehydrogenase complex (PDC), mainly participating in the conversion of pyruvate to acetyl-CoA in glucose metabolism, and localizes to the cytoplasm (mitochondrion-enriched regions).

### Synonyms:

240713C12, Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial, DLTA, EC:2.3.1.12, ODP2

### 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.

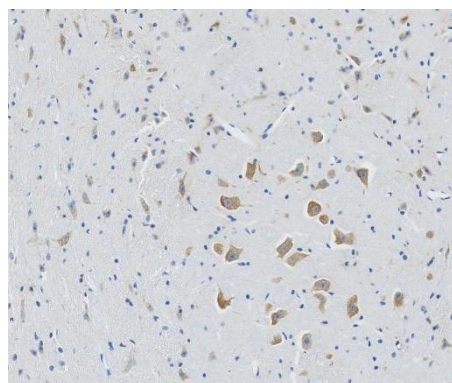
### Experimental procedure:

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

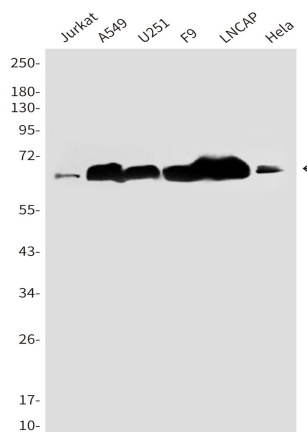
high heat for 8 minutes. Incubate antibody, 4°C overnight.

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

### Images:



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



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

### Source of Reagents:

发表[中文论文]请标注:DLAT(B36290S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:DLAT(B36290S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.