# **CHDH Rabbit pAb**

Catalog No.: A16545 1 Publications



## **Basic Information**

#### **Observed MW**

65kDa

### **Calculated MW**

65kDa

### Category

Primary antibody

### **Applications**

WB,IHC-P,ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

# **Background**

The protein encoded by this gene is a choline dehydrogenase that localizes to the mitochondrion. Variations in this gene can affect susceptibility to choline deficiency. A few transcript variants have been found for this gene, but the full-length nature of only one has been characterized to date.

# **Recommended Dilutions**

**WB** 1:500 - 1:2000

**IHC-P** 1:50 - 1:200

Recommended starting concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID**55349

Swiss Prot
Q8NE62

#### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 245-594 of human CHDH (NP\_060867.2).

## **Synonyms**

CHDH

### **Contact**

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$\overline{\triangle}$	ī	www.ahclonal.com.cn

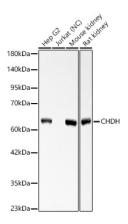
### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at -20  $^{\circ}\text{C}.$  Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.



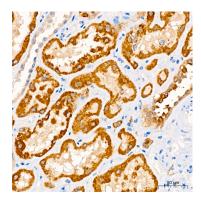
Western blot analysis of various lysates, using CHDH Rabbit pAb (A16545) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Negative control (NC):Jurkat

Exposure time: 1s.



Immunohistochemistry analysis of paraffinembedded Human kidney using CHDH Rabbit pAb (A16545) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.