

# ETHE1 Rabbit Polyclonal Antibody



CAB10142

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

28kDa

### Calculated MW:

27kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes a member of the metallo beta-lactamase family of iron-containing proteins involved in the mitochondrial sulfide oxidation pathway. The encoded protein catalyzes the oxidation of a persulfide substrate to sulfite. Certain mutations in this gene cause ethylmalonic encephalopathy, an infantile metabolic disorder affecting the brain, gastrointestinal tract and peripheral vessels. Alternative splicing results in multiple transcript variants encoding different isoforms.

## Immunogen information

### Gene ID:

23474

### Uniprot

O95571

### Synonyms:

ETHE1; HSCO; YF13H12

## Antibody Information

### Recommended dilutions:

WB 1:200 - 1:1000 IHC 1:50  
- 1:200 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 8-245 of human ETHE1 (NP\_055112.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

