

## Product datasheet for **AP17351PU-N**

### **ETHE1 (C-term) Rabbit Polyclonal Antibody**

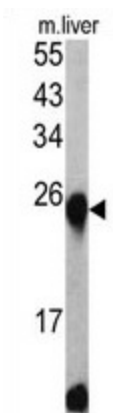
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	Western blot: 1:50 - 1:100. ELISA: 1:1,000.
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	KLH conjugated synthetic peptide selected from the C-terminal region of human ETHE1
<b>Specificity:</b>	This antibody detects ETHE1 at C-term.
<b>Formulation:</b>	PBS with 0.09% (W/V) sodium azide State: Liquid Ig fraction
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	ETHE1, persulfide dioxygenase
<b>Database Link:</b>	<a href="#">Entrez Gene 66071 Mouse</a> <a href="#">Entrez Gene 23474 Human</a> <a href="#">O95571</a>
<b>Background:</b>	ETHE1 is a sulfur dioxygenase that localizes within the mitochondrial matrix. The enzyme functions in sulfide catabolism. Mutations in its gene result in ethylmalonic encephalopathy.
<b>Synonyms:</b>	D83198; HSCO; YF13H12
<b>Note:</b>	Molecular weight: 27873 Da



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## Product images:



Western blot analysis of ETHE1 antibody (C-term) in mouse liver tissue lysates (35 ug/lane). ETHE1 (arrow) was detected using the purified Pab.