

## 兔抗 ECH1 多克隆抗体

中文名称：兔抗 ECH1 多克隆抗体

英文名称：Anti-ECH1 rabbit polyclonal antibody

别名：enoyl-CoA hydratase 1; HPXEL

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ECH1

反应种属：Human, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a member of the hydratase/isomerase superfamily. The gene product shows high sequence similarity to enoyl-coenzyme A (CoA) hydratases of several species, particularly within a conserved domain characteristic of these proteins. The encoded protein, which contains a C-terminal peroxisomal targeting sequence, localizes to the peroxisome. The rat ortholog, which localizes to the matrix of both the peroxisome and mitochondria, can isomerize 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA, indicating that it is a  $\Delta^3,5$ - $\Delta^2,4$ -dienoyl-CoA isomerase. This enzyme functions

	in the auxiliary step of the fatty acid beta-oxidation pathway. Expression of the rat gene is induced by peroxisome proliferators.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	ECH1
<b>Immunogen:</b>	Fusion protein of human ECH1
<b>Full name:</b>	enoyl-CoA hydratase 1
<b>Synonyms:</b>	HPXEL
<b>SwissProt:</b>	Q13011
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil
<b>IHC Recommend dilution:</b>	50-300
<b>WB Predicted band size:</b>	36 kDa
<b>WB Positive control:</b>	Human fetal liver tissue, Hela, 293T, HepG2 and A549 cell lysates
<b>WB Recommended dilution:</b>	500-2000



