

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 delta3,5-delta2,4-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 peroxis

	ome proliferators.
Applications:	ELISA, WB, IHC
Name of antibody:	ECH1
Immunogen:	Fusion protein of human ECH1
Full name:	enoyl-CoA hydratase 1
Synonyms:	HPXEL
SwissProt:	Q13011
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil
IHC Recommend dilution:	50-300
WB Predicted band size:	36 kDa
WB Positive control:	Human fetal liver tissue, Hela, 293T, HepG2 and A549 cell lysates
WB Recommended dilution:	500-2000



