

兔抗 THEM5 多克隆抗体

- 中文名称：兔抗 THEM5 多克隆抗体
- 英文名称：Anti-THEM5 rabbit polyclonal antibody
- 别名：ACOT15
- 储存：冷冻（-20℃）
- 抗原：THEM5
- 宿主：Rabbit
- 相关类别：一抗
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

THEM5 (thioesterase superfamily member 5) is a 247 amino acid protein that belongs to the thioesterase superfamily. The gene that encodes THEM 5 contains nearly 8,000 bases and maps to human chromosome 1q21.3. Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene which encodes lamin A. When defective, the LMNA gene product can build up in the nucleus and cause characteristic

	<p>nuclear blebs. The mechanism of rapidly enhanced aging is unclear and is a topic of continuing exploration. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1. Has acyl-CoA thioesterase activity towards long-chain (C16 and C18) fatty acyl-CoA substrates, with a preference for linoleyl-CoA and other unsaturated long-chain fatty acid-CoA esters. Plays an important role in mitochondrial fatty acid metabolism, and in remodeling of the mitochondrial lipid cardiolipin. Required for normal mitochondrial function.</p>
Applications:	ELISA, IHC
Name of antibody:	THEM5
Immunogen:	Full length fusion protein
Full name:	thioesterase superfamily member 5
Synonyms :	ACOT15
SwissProt:	Q8N1Q8
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	25-100

