

兔抗 PHTF1 多克隆抗体

中文名称: 兔抗 PHTF1 多克隆抗体

英文名称: Anti-PHTF1 rabbit polyclonal antibody

别 名: putative homeodomain transcription factor 1; PHTF

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: PHTF1

反应种属: Human, Mouse

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

PHTF1 (putative homeodomain transcription factor 1), also known as PHTF, is a potential transcription regulator. It is a ubiquitously expressed integral, multipass membrane pro tein with predominant expression in testis. PHTF1 is associ ated with the ER (endoplasmic reticulum) and contains on e bHLH (basic helix-loop-helix) domain. It is present in th e cell during meiosis and spermiogenesis but, by the end of spermiogenesis, is released from the mature cell within the residual bodies. This implies that PHTF1 may play a r ole in the spermatozoa maturation process. In addition, P



	HTF1 is believed to interact with FEM1B and may be responsible for recruiting FEM1B to the surface of the ER me mbrane. This suggests that PHTF1 acts as a sequestering or anchoring protein for FEM1B. Two PHTF1 isoforms exist due to alternate splicing events. Isoform 2 is the shorter form and lacks the amino acid residues 648 to 762.
Applications:	ELISA, IHC
Name of antibody:	PHTF1
Immunogen:	Fusion protein of human PHTF1
Full name:	putative homeodomain transcription factor 1
Synonyms:	PHTF
SwissProt:	Q9UMS5
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	20-100



