

兔抗 THOC5 多克隆抗体

中文名称：兔抗 THOC5 多克隆抗体

英文名称：Anti-THOC5 rabbit polyclonal antibody

别名：Fmip; PK1.3; fSAP79; C22orf19

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：THOC5

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Acts as component of the THO subcomplex of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and which specifically associates with spliced mRNA and not with unspliced pre-mRNA. TREX is recruited to spliced mRNAs by a transcription-independent mechanism, binds to mRNA upstream of the exon-junction complex (EJC) and is recruited in a splicing- and cap-dependent manner to a region near the 5' end of the mRNA where it functions in mRNA export to the cytoplasm via the TAP/NFX1 pathway. The TREX complex is essential for the export of Kaposi's sarcoma-associated

	ated herpesvirus (KSHV) intronless mRNAs and infectious virus production. THOC5 in conjunction with ALYREF/THO C4 functions in NXF1-NXT1 mediated nuclear export of H SP70 mRNA; both proteins enhance the RNA binding activity of NXF1 and are required for NXF1 localization to the nuclear rim. Involved in transcription elongation and genome stability. Involved in alternative polyadenylation site choice by recruiting CPSF6 to 5' region of target genes; probably mediates association of the TREX and CFIm complexes. Regulates the expression of myeloid transcription factors CEBPA, CEBPB and GAB2 by enhancing the levels of phosphatidylinositol 3,4,5-trisphosphate. May be involved in the differentiation of granulocytes and adipocytes. Essential for hematopoietic primitive cell survival and plays an integral role in monocytic development.
Applications:	WB, IHC
Name of antibody:	THOC5
Immunogen:	Synthesized peptide derived from internal of human THO C5.
Full name:	THO complex 5
Synonyms :	Fmip; PK1.3; fSAP79; C22orf19
SwissProt:	Q13769
IHC positive control:	Human breast carcinoma tissue
IHC Recommend dilution:	50-100
WB Predicted band size:	79 kDa
WB Positive control:	Jurkat cells and HepG2 cells lysates
WB Recommended dilution:	500-3000

