

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 asso ciates with spliced mRNA and not with unspliced pre-mR NA. TREX is recruited to spliced mRNAs by a transcriptio n-independent mechanism, binds to mRNA upstream of t he exon-junction complex (EJC) and is recruited in a splic ing- 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 com plex is essential for the export of Kaposi's sarcoma-associ 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 acti
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	vity of NXF1 and are required for NXF1 localization to th
	e nuclear rim. Involved in transcription elongation and ge
	nome stability. Involved in alternative polyadenylation site
	choice by recruiting CPSF6 to 5' region of target genes;
	probaly mediates association of the TREX and CFIm comp
	lexes. Regulates the expression of myeloid transcription fa
	ctors CEBPA, CEBPB and GAB2 by enhancing the levels of
	phosphatidylinositol 3,4,5-trisphosphate. May be involved
	in the differentiation of granulocytes and adipocytes. Esse
	ntial 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





