

Rabbit anti-Human THOC1 Polyclonal Antibody | anti-THOC1 antibody

THOC1 Antibody (C-term)

CATALOG # AAA290113	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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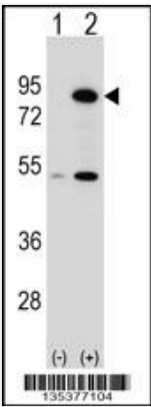
PRODUCT SYNONYMS

THOC1; Polyclonal Antibody; THOC1 Antibody (C-term); THO complex subunit 1; Tho1; Nuclear matrix protein p84; p84N5; hTREX84; HPR1; anti-THOC1 antibody

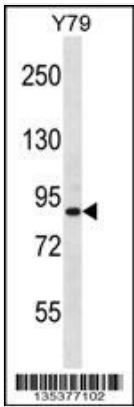
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This THOC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 541-570 amino acids from the C-terminal region of human THOC1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	541-570
Sequence Length	377
Applicable Applications for anti-THOC1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of THOC1 (arrow) using rabbit polyclonal THOC1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the THOC1 gene.



WB (Western Blot)
THOC1 Antibody (C-term) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the THOC1 antibody detected the THOC1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-THOC1 antibody	HPR1 is part of the TREX (transcription/export) complex, which includes TEX1 (MIM 606929), THO2 (MIM 300395), ALY (MIM 604171), and UAP56 (MIM 142560).
References	Davila, S., et al. Genes Immun. 11(3):232-238(2010) Liu, Y., et al. Mol. Psychiatry (2010) In press : Boyne, J.R., et al. PLoS Pathog. 4 (10), E1000194 (2008) : Ferreira, M.A., et al. Nat. Genet. 40(9):1056-1058(2008) Yang, J., et al. Ann. Clin. Lab. Sci. 38(2):105-112(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	154448890
NCBI GeneID	9984
NCBI Accession #	NP_005122.2
NCBI GenBank Nucleotide #	NM_005131.2
UniProt Accession #	Q96FV9; Q15219; Q64I72; Q64I73; B2RBP6
Molecular Weight	75666
NCBI Official Full Name	THO complex subunit 1
NCBI Official Synonym Full Names	THO complex 1
NCBI Official Symbol	THOC1
NCBI Official Synonym Symbols	P84; HPR1; P84N5
NCBI Protein Information	THO complex subunit 1
UniProt Protein Name	THO complex subunit 1
UniProt Gene Name	THOC1
UniProt Synonym Gene Names	HPR1; Tho1; p84N5
UniProt Entry Name	THOC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/thoc1-antibody-western-blot-elisa/290113>