

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

Rabbit anti-THOC1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212038	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

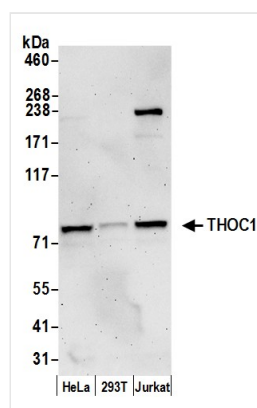
PRODUCT SYNONYMS

THOC1; Polyclonal Antibody; Rabbit anti-THOC1 Antibody; Affinity Purified; P84; tho1; P84N5; nuclear matrix protein p84; hTRESX84; HPR1; THO complex subunit 1; THO complex 1; anti-THOC1 antibody

PRODUCT SPECIFICATIONS

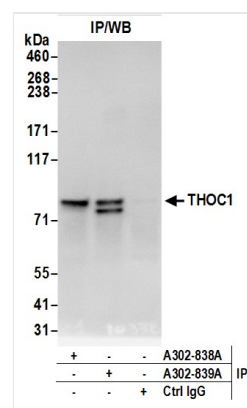
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-THOC1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 607 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



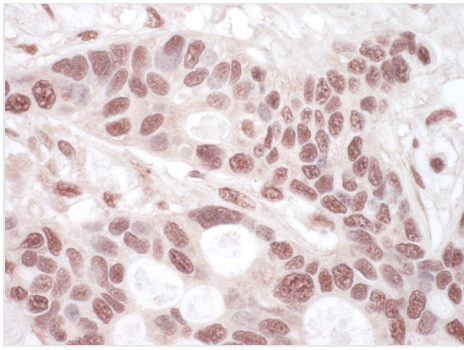
WB (Western Blot)

Detection of human THOC1 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-THOC1 antibody AAA212038 (lot AAA212038-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human THOC1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-THOC1 antibody AAA212038 (lot AAA212038-1) used for IP at 3 ug per reaction. THOC1 was also immunoprecipitated by rabbit anti-THOC1 antibody For blotting immunoprecipitated THOC1, AAA212038 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human THOC1 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-THOC1 (Cat. No. AAA212038 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: Vector Laboratories ImmPACT NovaRED Peroxidase Substrate

ADDITIONAL INFORMATION

Related Product Information for anti-THOC1 antibody	THO complex subunit 1 (THOC1) is a component of the THO complex, which is composed of THOC1, THOC2, THOC5, THOC6 and THOC7. Together with THOC3, THOC4 and UAP56, THO forms a complex with the transcription/export (TREX) complex. The TREX complex specifically associates with spliced mRNA and functions in mRNA export.
Product Categories/Family for anti-THOC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	154448889
NCBI GeneID	9984
NCBI Accession #	NP_005122.2
NCBI GenBank Nucleotide #	NM_005131
UniProt Accession #	Q96FV9 ; Q15219 ; Q64I72 ; Q64I73 ; B2RBP6
Molecular Weight	43,359 Da
NCBI Official Full Name	Homo sapiens THO complex 1 (THOC1), mRNA
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; hTREX84; nuclear matrix protein p84; tho1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/thoc1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212038>