

Rabbit anti-Human THOC7 Polyclonal Antibody | anti-THOC7 antibody

Rabbit anti-THOC7 Antibody, Affinity Purified

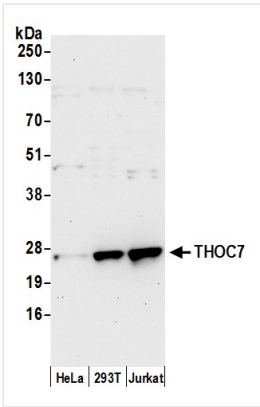
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213138	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

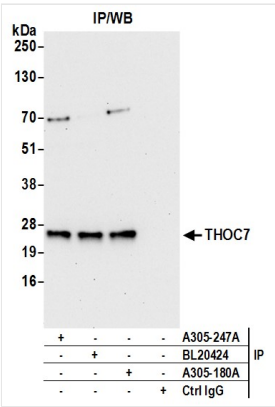
THOC7; Polyclonal Antibody; Rabbit anti-THOC7 Antibody; Affinity Purified; Ngg1 interacting factor 3 like 1 binding protein 1; THO complex 7 homolog; NIF3L1BP1; THO complex subunit 7 homolog; hTREX30; functional spliceosome-associated protein 24; fSAP24; NIF3L1-binding protein 1; ngg1-interacting factor 3-like protein 1-binding protein 1; THO complex 7; anti-THOC7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-THOC7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 154 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human THOC7 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-THOC7 antibody AAA213138 (lot AAA213138-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human THOC7 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-THOC7 antibody AAA213138 (lot AAA213138-1) used for IP at 6 ug per reaction. THOC7 was also immunoprecipitated by rabbit anti-THOC7 antibodies and BL20424. For blotting immunoprecipitated THOC7, AAA213138 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-THOC7 antibody	THO complex subunit 7 homolog, encoded by the gene THOC7, is required for efficient export of polyadenylated RNA. THOC7 acts as a component of the THO subcomplex of the TREX complex. This complex is thought to couple mRNA transcription, processing and nuclear export [taken from UniProtKB (Entry: Q6I9Y2)].
Product Categories/Family for anti-THOC7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	156151381
NCBI GeneID	80145
NCBI Accession #	NP_079351.2
NCBI GenBank Nucleotide #	NM_025075.2
UniProt Accession #	Q6I9Y2; Q6P1L3; Q8WUF2; Q9H5H0
Molecular Weight	23,743 Da
NCBI Official Full Name	THO complex subunit 7 homolog isoform 1
NCBI Official Synonym Full Names	THO complex 7 homolog (Drosophila)
NCBI Official Symbol	THOC7
NCBI Official Synonym Symbols	fSAP24; NIF3L1BP1
NCBI Protein Information	THO complex subunit 7 homolog; hTREX30; NIF3L1-binding protein 1; functional spliceosome-associated protein 24; Ngg1 interacting factor 3 like 1 binding protein 1; ngg1-interacting factor 3-like protein 1-binding protein 1
UniProt Protein Name	THO complex subunit 7 homolog
UniProt Gene Name	THOC7
UniProt Synonym Gene Names	NIF3L1BP1; fSAP24; NIF3L1-binding protein 1

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://www.aaabiotech.com/polyclonal/thoc7-antibody-immunoprecipitation-western-blot-elisa/213138>