

Rabbit THOC7 Polyclonal Antibody | anti-THOC7 antibody

THOC7 Antibody (C-term)

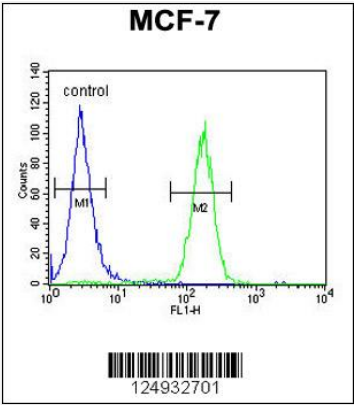
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287598	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

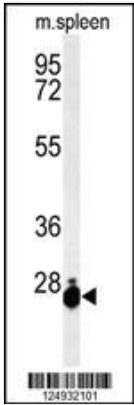
THOC7; Polyclonal Antibody; THOC7 Antibody (C-term); THO complex subunit 7 homolog; Functional spliceosome-associated protein 24; fSAP24; Ngg1-interacting factor 3-like protein 1-binding protein 1; NIF3L1-binding protein 1; hTREX30; NIF3L1BP1; anti-THOC7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This THOC7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 138-166 amino acids from the C-terminal region of human THOC7.
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: 0.5 (varies by lot)
Sequence Positions	138-166
Sequence Length	204
Applicable Applications for anti-THOC7 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
THOC7 Antibody (C-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of THOC7 Antibody (C-term) in mouse spleen tissue lysates (35ug/lane). THOC7 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

References	El Bounkari, O., et al. FEBS Lett. 583(1):13-18(2009) Boyne, J.R., et al. PLoS Pathog. 4 (10), E1000194 (2008) Cheng, H., et al. Cell 127(7):1389-1400(2006) Masuda, S., et al. Genes Dev. 19(13):1512-1517(2005)
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	156151381
NCBI GeneID	80145
NCBI Accession #	NP_079351.2
NCBI GenBank Nucleotide #	NM_025075.3
UniProt Accession #	Q6I9Y2; Q6P1L3; Q8WUF2; Q9H5H0
Molecular Weight	23743
NCBI Official Full Name	THO complex subunit 7 homolog isoform 1
NCBI Official Synonym Full Names	THO complex 7
NCBI Official Symbol	THOC7
NCBI Official Synonym Symbols	fSAP24; hTRESX30; NIF3L1BP1
NCBI Protein Information	THO complex subunit 7 homolog
UniProt Protein Name	THO complex subunit 7 homolog
UniProt Gene Name	THOC7
UniProt Synonym Gene Names	NIF3L1BP1; fSAP24; NIF3L1-binding protein 1
UniProt Entry Name	THOC7_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.