

**Anti-THOC1 antibody (428-657) (STJ110478)**  
STJ110478

**GENERAL INFORMATION**

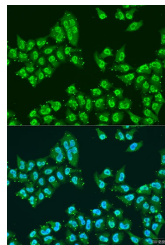
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

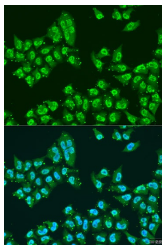
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:1000
<b>Range</b>	IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

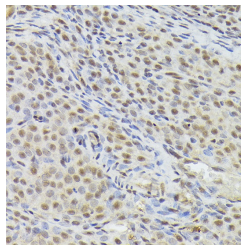
<b>Gene ID</b>	9984
<b>Gene Symbol</b>	THOC1
<b>Uniprot ID</b>	THOC1_HUMAN
<b>Immunogen</b>	428-657
<b>Region</b>	
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 428-657 of human Nuclear Matrix Protein p84 (Nuclear Matrix Protein p84 (THOC1) ) (NP_005122.2).
<b>Immunogen Sequence</b>	TKKILMGNEELTRLWNLCPD NMEACKSETREHMPTLEEFF EEAIEQADPENMVENEYKAV NNSNYGWRALRLARRSPHF FQPTNQQFKSLPEYLENMVI KLAKELPPPSEEIKTGEDED EEDNDALLKENESPDVRRDK PVTGEQIEVFANKLGEQWKI LAPYLEMKDSEIRQIECDSE DMKMRKQLLVAWQDQEGVH ATPENLINALNKSGLSDLAE SLTNDNETNS



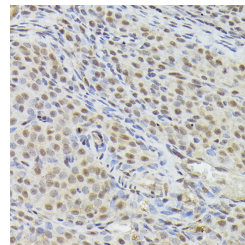
Western blot analysis of extracts of various cell lines, using Nuclear Matrix Protein p84 (THOC1) antibody (STJ110478) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of U2OS cells using Nuclear Matrix Protein p84 (Nuclear Matrix Protein p84 (THOC1) ) antibody (STJ110478) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Nuclear Matrix Protein p84 (THOC1) antibody (STJ110478) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded rat ovary using Nuclear Matrix Protein p84 (THOC1) Rabbit polyclonal antibody (STJ110478) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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