

## Rabbit THOC7 Polyclonal Antibody | anti-THOC7 antibody

THOC7 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA166176 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

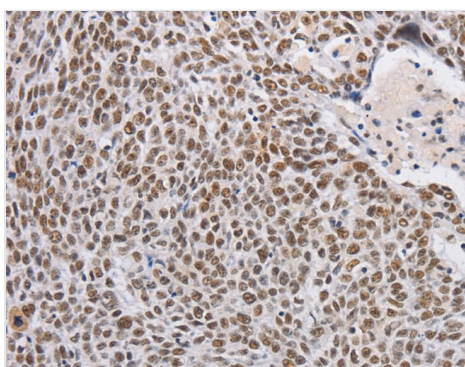
### PRODUCT SYNONYMS

THOC7; Polyclonal Antibody; THOC7 Polyclonal Antibody; fSAP24; NIF3L1BP1; anti-THOC7 antibody

### PRODUCT SPECIFICATIONS

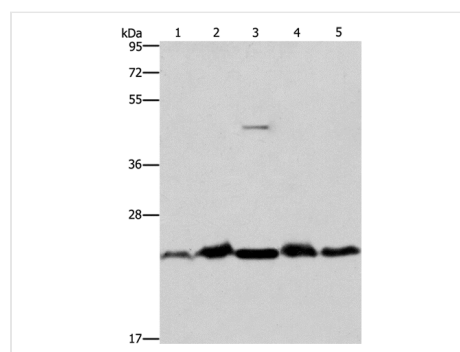
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 1.9mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 152                                                                                       |
| Applicable Applications for anti-THOC7 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Recombinant protein of human THOC7                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using THOC7 Polyclonal Antibody at dilution of 1:30



#### WB (Western Blot)

Western Blot analysis of Mouse spleen and Human fetal liver tissue, hela cell and Mouse testis tissue, A431 cell using THOC7 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-THOC7 antibody | NIF3L1 BP1 (Ngg1-interacting factor 3-like 1 binding protein 1), also known as THOC7 (THO complex subunit 7 homolog), fSAP24 or hTREX30, is a 204 amino acid cytoplasmic and nuclear protein that belongs to the THOC7 family and interacts with NIF3L1. NIF3L1 BP1 is a component of the THO/TREX complex that is recruited to transcribed genes and travels along with RNA polymerase II (Pol II) during elongation, coupling Pol II with RNA splicing and export factors. The THO/TREX complex also plays a role in the export of Kaposi's sarcoma-associated herpesvirus (KSHV) intronless mRNAs and infectious virus production. The gene that encodes NIF3L1 BP1 maps to human chromosome 3p14. 1. |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 549433009                                                                                                                                                                                                             |
| NCBI GeneID                      | 80145                                                                                                                                                                                                                 |
| NCBI Accession #                 | NP_001272333.1                                                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_001285404.1                                                                                                                                                                                                        |
| Molecular Weight                 | 23,743 Da                                                                                                                                                                                                             |
| NCBI Official Full Name          | THO complex subunit 7 homolog isoform 2                                                                                                                                                                               |
| NCBI Official Synonym Full Names | THO complex 7 homolog (Drosophila)                                                                                                                                                                                    |
| NCBI Official Symbol             | THOC7                                                                                                                                                                                                                 |
| NCBI Official Synonym Symbols    | fSAP24; hTREX30; NIF3L1BP1                                                                                                                                                                                            |
| NCBI Protein Information         | THO complex subunit 7 homolog; NIF3L1-binding protein 1; Ngg1 interacting factor 3 like 1 binding protein 1; functional spliceosome-associated protein 24; 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                                                                                                                                                                           |
| 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/thoc7-antibody-immunohistochemistry-western-blot-elisa/166176>