

Rabbit anti-Human, Mouse THOC5 Polyclonal Antibody | anti-THOC5 antibody

Rabbit anti-THOC5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211772	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

THOC5; Polyclonal Antibody; Rabbit anti-THOC5 Antibody; Affinity Purified; C22orf19; Fmip; Fms-interacting protein; fSAP79; functional spliceosome-associated protein 79; hTREX90; NF2/meningioma region protein pK1.3; PK1.3; placental protein 39.2; PP39.2; THO complex subunit 5 homolog; THO complex 5; anti-THOC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-THOC5 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine
Immunogen	Between 25 and 75
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 and mouse THOC5 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50ug) cells. Antibodies: Affinity purified rabbit anti-THOC5 antibody AAA211772 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. THOC5 was also immunoprecipitated by rabbit anti-THOC5 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human THOC5 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-THOC5 (Cat. No. AAA211772 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-THOC5 antibody	THOC5 is part of the spliceosome complex. It has been identified as a target in macrophage-colony stimulating factor signaling and may have a potential role in leukemogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50959085
NCBI GeneID	8563
NCBI Accession #	NP_003669.4
NCBI GenBank Nucleotide #	NM_003678.4
UniProt Accession #	Q13769; O60839; Q9UPZ5
Molecular Weight	78,508 Da
NCBI Official Full Name	THO complex subunit 5 homolog
NCBI Official Synonym Full Names	THO complex 5
NCBI Official Symbol	THOC5
NCBI Official Synonym Symbols	Fmip; PK1.3; fSAP79; C22orf19
NCBI Protein Information	THO complex subunit 5 homolog; PP39.2; hTREX90; placental protein 39.2; Fms-interacting protein; NF2/meningioma region protein pK1.3; functional spliceosome-associated protein 79
UniProt Protein Name	THO complex subunit 5 homolog
UniProt Gene Name	THOC5
UniProt Synonym Gene Names	C22orf19; KIAA0983; fSAP79; PP39.2
UniProt Entry Name	THOC5_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/thoc5-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211772>