

Rabbit anti-Human THRAP1/TRAP240 Polyclonal Antibody | anti-THRAP1/TRAP240 antibody

Rabbit anti-THRAP1/TRAP240 Antibody, Affinity Purified

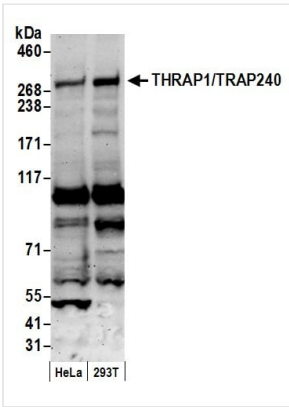
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211390	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

THRAP1/TRAP240; Polyclonal Antibody; Rabbit anti-THRAP1/TRAP240 Antibody; Affinity Purified; THRAP1; TRAP240; thyroid hormone receptor-associated protein; 240 kDa subunit; thyroid hormone receptor-associated protein 1; thyroid hormone receptor-associated protein complex 240 kDa component; vitamin D3 receptor-interacting protein complex component DRIP250; mediator of RNA polymerase II transcription subunit 13; Mediator complex subunit 13; HSPC221; DRIP250; ARC250; activator-recruited cofactor 250 kDa component; thyroid hormone receptor-associated protein complex component TRAP240; mediator of RNA polymerase II transcription; subunit 13 homolog; Mediator of RNA polymerase II transcription subunit 13; mediator complex subunit 13; anti-THRAP1/TRAP240 antibody

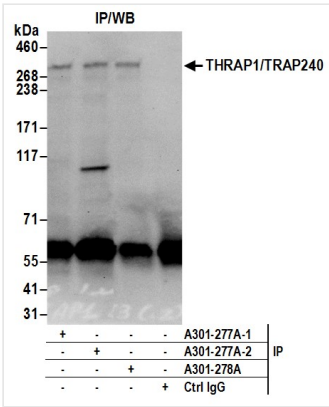
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-THRAP1/TRAP240 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 325 and 375
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 THRAP1/TRAP240 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-THRAP1/TRAP240 antibody AAA211390 (lot AAA211390-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human THRAP1/TRAP240 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-THRAP1/TRAP240 antibody AAA211390 (lot AAA211390-2) used for IP at 6 ug per reaction. THRAP1/TRAP240 was also immunoprecipitated by a previous lot of this antibody (lot AAA211390-1) and rabbit anti-THRAP1/TRAP240 antibody For blotting immunoprecipitated THRAP1/TRAP240, AAA211390 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-THRAP1/TRAP240 antibody	THRAP/TRAP240 is a component of the TRAP (thyroid hormone receptor associated protein) complex. The TRAP complex is also known as Mediator and functions as a coactivator of transcription by bridging DNA bound transcription factors to the basal transcription machinery. THRAP1/TRAP240 has been reported to form a complex with MED12, cyclin C, and CDK8 and negatively regulates transcription.
Product Categories/Family for anti-THRAP1/TRAP240 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	102468717
NCBI GeneID	9969
NCBI Accession #	NP_005112.2
NCBI GenBank Nucleotide #	NM_005121.2
UniProt Accession #	Q9UHV7; O60334; B2RU05
Molecular Weight	239,297 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 13
NCBI Official Synonym Full Names	mediator complex subunit 13
NCBI Official Symbol	MED13
NCBI Official Synonym Symbols	ARC250; THRAP1; DRIP250; HSPC221; TRAP240
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 13; thyroid hormone receptor associated protein 1; thyroid hormone receptor-associated protein 1; activator-recruited cofactor 250 kDa component; thyroid hormone receptor-associated protein, 240 kDa subu
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 13
UniProt Gene Name	MED13
UniProt Synonym Gene Names	ARC250; KIAA0593; THRAP1; TRAP240; ARC250; Trap240; DRIP250

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/thrap1-trap240-antibody-immunoprecipitation-western-blot-elisa/211390>