

Rabbit THRAP5 Polyclonal Antibody | anti-MED16 antibody

THRAP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329114	Rabbit	Human, Mouse, Rat Predicted Reactivity: Pig(100%), Zebrafish(88%), Bovine(100%), Sheep(100%), Dog(100%), Chicken(88%), Xenopus(88%)	ELISA

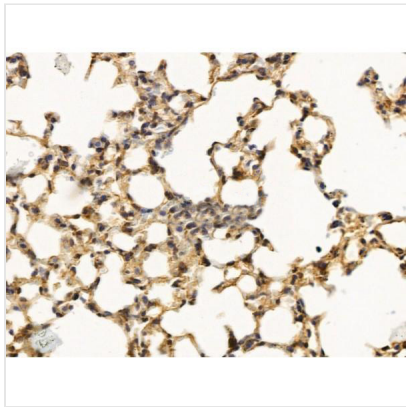
PRODUCT SYNONYMS

THRAP5; Polyclonal Antibody; THRAP5 Antibody; DRIP 92; DRIP92; MED 16; MED16; MED16_HUMAN; Mediator complex subunit 16; Mediator of RNA polymerase II transcription subunit 16; THRAP 5; Thyroid hormone receptor associated protein 5; Thyroid hormone receptor associated protein 95 kD subunit; Thyroid hormone receptor associated protein complex 95 kDa component; Thyroid hormone receptor-associated protein 5; Thyroid hormone receptor-associated protein complex 95 kDa component; Trap 95; Trap95; Vitamin D3 receptor interacting protein complex component; Vitamin D3 receptor-interacting protein complex 92 kDa component; anti-MED16 antibody

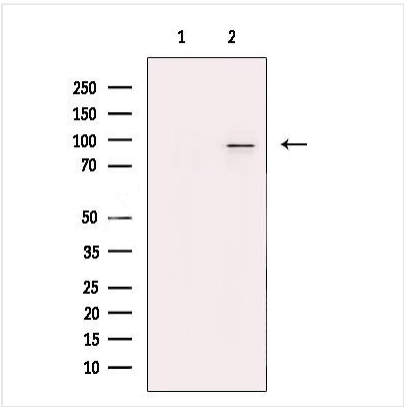
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted Reactivity: Pig(100%), Zebrafish(88%), Bovine(100%), Sheep(100%), Dog(100%), Chicken(88%), Xenopus(88%)
Clonality	Polyclonal
Isotype	IgG
Specificity	THRAP5 Antibody detects endogenous levels of total THRAP5.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	877
Applicable Applications for anti-MED16 antibody	ELISA
Immunogen	A synthesized peptide derived from human THRAP5, corresponding to a region within the internal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohiostchemistry)
AAA329114 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Å°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from Jurkat, using THRAP5 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-MED16 antibody	Function: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. Subcellular Location: Nucleus. Subunit Structure: Component of the Mediator complex, which is composed of MED1, MED4, MED6, MED7, MED8, MED9, MED10, MED11, MED12, MED13, MED13L, MED14, MED15, MED16, MED17, MED18, MED19, MED20, MED21, MED22, MED23, MED24, MED25, MED26, MED27, MED29, MED30, MED31, CCNC, CDK8 and CDC2L6/CDK11. The MED12, MED13, CCNC and CDK8 subunits form a distinct module termed the CDK8 module. Mediator containing the CDK8 module is less active than Mediator lacking this module in supporting transcriptional activation. Individual preparations of the Mediator complex lacking one or more distinct subunits have been variously termed ARC, CRSP, DRIP, PC2, SMCC and TRAP. Similarity: Belongs to the Mediator complex subunit 16 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38146094
NCBI GeneID	10025
NCBI Accession #	NP_005472
NCBI GenBank Nucleotide #	NP_005472.2
UniProt Accession #	Q9Y2X0
Molecular Weight	Observed Molecular Weight: (Observed)96kD. Predicted Molecular Weight: (Calculated)97kDa.
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 16
NCBI Official Synonym Full Names	mediator complex subunit 16
NCBI Official Symbol	MED16
NCBI Official Synonym Symbols	DRIP92; THRAP5; TRAP95

NCBI Protein Information	mediator of RNA polymerase II transcription subunit 16
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 16
UniProt Gene Name	MED16
UniProt Synonym Gene Names	; Trap95; DRIP92
UniProt Entry Name	MED16_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/thrap5-antibody-elisa/329114>