

Rabbit TRAP100 Polyclonal Antibody | anti-TRAP100 antibody

Rabbit anti-TRAP100 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223960	Rabbit	Human, Rat, Bovine, Chicken, Pig	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TRAP100; Polyclonal Antibody; Rabbit anti-TRAP100 Antibody; ARC100; CRSP4; DRIP100; KIAA0130; THRAP4; Mediator of RNA polymerase II transcription subunit 24; Activator-recruited cofactor 100 kDa component; Cofactor required for Sp1 transcriptional activation subunit 4; CRSP complex subunit 4; Mediator complex subunit 24; Thyroid hormone receptor-associated protein 4; Thyroid hormone receptor-associated protein complex 100 kDa component; Trap100; hTRAP100; Vitamin D3 receptor-interacting protein complex 100 kDa component; anti-TRAP100 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Bovine, Chicken, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TRAP100 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TRAP100. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



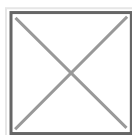
IF (Immunofluorescence)

Immunofluorescent analysis of TRAP100 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TRAP100 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TRAP100 expression in HepG2 (A), HEK293T (B), Hela (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TRAP100 antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	119220575
NCBI GeneID	9862
NCBI Accession #	NP_001072986.1
NCBI GenBank Nucleotide #	NM_001079518.1
UniProt Accession #	O75448; Rat:Q4V8B3
Molecular Weight	110,305 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 24 isoform 2
NCBI Official Synonym Full Names	mediator complex subunit 24
NCBI Official Symbol	MED24
NCBI Official Synonym Symbols	CRSP4; ARC100; THRAP4; CRSP100; DRIP100; TRAP100
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 24; CRSP complex subunit 4; thyroid hormone receptor associated protein 4; thyroid hormone receptor-associated protein 4; activator-recruited cofactor 100 kDa component; cofactor required for Sp1 transcr
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 24
UniProt Gene Name	MED24
UniProt Synonym Gene Names	ARC100; CRSP4; DRIP100; KIAA0130; THRAP4; TRAP100; ARC100; CRSP complex subunit 4; Trap100; hTRAP100; DRIP100
UniProt Entry Name	MED24_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/trap100-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223960>