

Rabbit UACA Polyclonal Antibody | anti-UACA antibody

Rabbit anti-UACA Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211451	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Western Blot

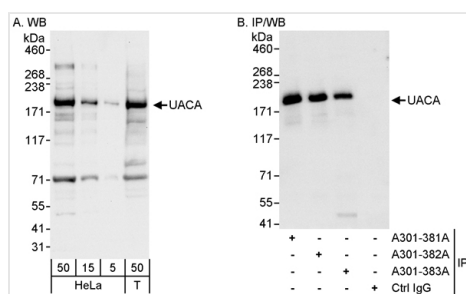
PRODUCT SYNONYMS

UACA; Polyclonal Antibody; Rabbit anti-UACA Antibody; Affinity Purified; NUCLING; uveal autoantigen with coiled-coil domains and ankyrin repeats; nuclear membrane binding protein; Uveal autoantigen with coiled-coil domains and ankyrin repeats; anti-UACA antibody

PRODUCT SPECIFICATIONS

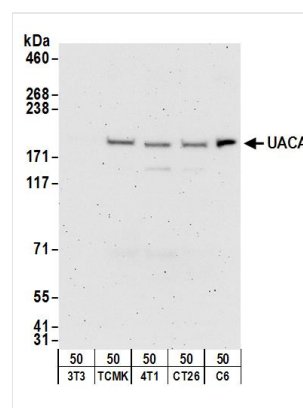
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-UACA antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1100 and 1150
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 UACA by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-UACA antibody AAA211451 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. UACA was also immunoprecipitated by rabbit anti-UACA antibodies and which recognize upstream epitopes. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).



WB (Western Blot)

Detection of mouse and rat UACA by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, TCMK-1, 4T1, CT26.WT, and rat C6 cells. Antibodies: Affinity purified rabbit anti-UACA antibody AAA211451 (lot AAA211451-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-UACA antibody	UACA (uveal autoantigen with coiled-coil domains and ankyrin repeats) was originally identified as an autoantigen in patients with panuveitis, a characteristic of Vogt-Koyanagi-Harada disease, and in patients with Graves' disease. UACA was also later identified as Nucling, an mRNA differentially expressed in F9 embryonal carcinoma cells during cardiac muscle differentiation. UACA appears to function as a pro-apoptotic protein that recruits the apaf-1-pro-caspase-9 complex for the induction of apoptosis to mediate the cell-death pathway.
Product Categories/Family for anti-UACA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	59850762
NCBI GeneID	55075
NCBI Accession #	NP_060473.2
NCBI GenBank Nucleotide #	NM_018003.2
UniProt Accession #	Q9BZF9; Q14DD3; Q8N3B8; Q96NH6; Q9HCL1; Q9NWC6; G3XAG2
Molecular Weight	161,510 Da
NCBI Official Full Name	uveal autoantigen with coiled-coil domains and ankyrin repeats isoform 1
NCBI Official Synonym Full Names	uveal autoantigen with coiled-coil domains and ankyrin repeats
NCBI Official Symbol	UACA
NCBI Official Synonym Symbols	NUCLING
NCBI Protein Information	uveal autoantigen with coiled-coil domains and ankyrin repeats; nuclear membrane binding protein; uveal autoantigen with coiled coil domains and ankyrin repeats
UniProt Protein Name	Uveal autoantigen with coiled-coil domains and ankyrin repeats
UniProt Gene Name	UACA
UniProt Synonym Gene Names	KIAA1561
UniProt Entry Name	UACA_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://www.aaabiotech.com/polyclonal/uaca-antibody-immunoprecipitation-western-blot-elisa/211451>