Rabbit anti-Human CTHRC1 Polyclonal Antibody | anti-CTHRC1 antibody

Rabbit anti-CTHRC1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213459	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

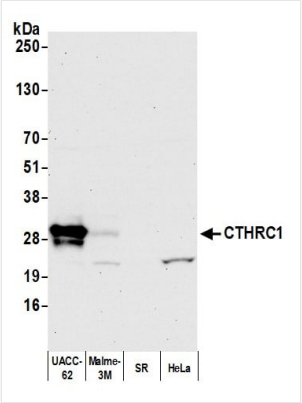
PRODUCT SYNONYMS

CTHRC1; Polyclonal Antibody; Rabbit anti-CTHRC1 Antibody; Affinity Purified; collagen triple helix repeat-containing protein 1; Protein NMTC1; Collagen triple helix repeat-containing protein 1; collagen triple helix repeat containing 1; anti-CTHRC1 antibody

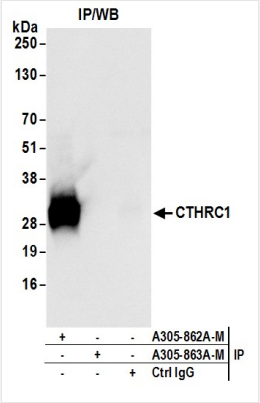
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CTHRC1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
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 CTHRC1 by western blot. Samples: Whole cell lysate (50 ug) from UACC-62, Malme-3M, SR, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified Rabbit anti-CTHRC1 antibody (AAA213459 lot 1) used for WB at 0.04 mg/ml. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
Detection of human CTHRC1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from UACC-62 cells prepared using NETN lysis buffer. Antibodies: Affinity purified Rabbit anti-CTHRC1 antibody (AAA213459 lot 1) used for IP at 1 ug per reaction. CTHRC1 was not immunoprecipitated by rabbit anti-CTHRC1 antibody For blotting immunoprecipitated CTHRC1, was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-CTHRC1 antibody	CTHRC1 may play a role in the cellular response to arterial injury through involvement in vascular remodeling. Mutations in the coding region have been associated with Barrett esophagus and esophageal adenocarcinoma. Alternatively spliced transcript variants have been described. [taken from NCBI Entrez Gene (Gene ID: 115908)].
Product Categories/Family for anti-CTHRC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923989
NCBI GeneID	115908
NCBI Accession #	NP_612464.1
NCBI GenBank Nucleotide #	NM_138455.2
UniProt Accession #	Q96CG8; Q6UW91; Q8IX63
Molecular Weight	26,224 Da
NCBI Official Full Name	collagen triple helix repeat-containing protein 1
NCBI Official Synonym Full Names	collagen triple helix repeat containing 1
NCBI Official Symbol	CTHRC1
NCBI Official Synonym Symbols	CTHRC1
NCBI Protein Information	collagen triple helix repeat-containing protein 1; OTTHUMP00000227821; OTTHUMP00000227823
UniProt Protein Name	Collagen triple helix repeat-containing protein 1
UniProt Gene Name	**CTHRC1**
UniProt Entry Name	CTHR1_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/cthrc1-antibody-immunoprecipitation-western-blot-elisa/213459