

Rabbit anti-Human CTAGE1 Polyclonal Antibody | anti-CTAGE1 antibody

Anti-CTAGE1 Antibody, Rabbit Polyclonal

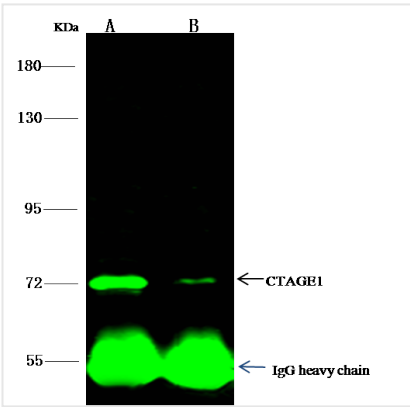
CATALOG # AAA254884	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

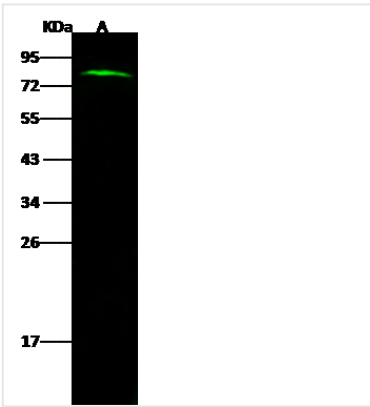
CTAGE1; Polyclonal Antibody; Anti-CTAGE1 Antibody; Rabbit Polyclonal; CTAGE1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CT21.2 Antibody; Anti-CTAGE Antibody; Anti-CTAGE-1 Antibody; Anti-CTAGE-2 Antibody; Anti-hCG_2039601 Antibody; anti-CTAGE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CTAGE1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CTAGE1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human CTAGE1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human CTAGE1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
CTAGE1 was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate; Lane B: 0.5 mg HeLa Whole Cell Lysate. 0.5 uL anti-CTAGE1 rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-CTAGE1 rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 85 kDa. Observed band size: 85 kDa.



WB (Western Blot)
Anti-CTAGE1 rabbit polyclonal antibody at 1:500 dilution. Lane A: MDA-MB453 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG H&L (DyLight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 85 kDa. Observed band size: 85 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CTAGE1 antibody	CTAGE1 is a gene on chromosome 18p11.2 that encodes cutaneous T-cell lymphoma-associated antigen 1, which is expressed in about 35% of CTCL tumours, including cutaneous T-cell lymphoma, mycosis fungoides and Sezary syndrome. An important paralog of this gene is MIA2.
References	Akiyama Y, et al. (2014) Novel cancer-testis antigen expression on glioma cell lines derived from high-grade glioma patients. Oncol Rep 31 (4): 1683-1690.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90819229
NCBI GeneID	64693
NCBI Accession #	NP_758441.2
NCBI GenBank Nucleotide #	NM_172241.2
UniProt Accession #	Q96RT6; A2RUF2
Molecular Weight	85,282 Da
NCBI Official Full Name	cTAGE family member 2 isoform 1
NCBI Official Synonym Full Names	cutaneous T-cell lymphoma-associated antigen 1
NCBI Official Symbol	CTAGE1
NCBI Official Synonym Symbols	CTAGE; CT21.1; CT21.2; CTAGE-1; CTAGE-2
NCBI Protein Information	cTAGE family member 2; protein cTAGE-2; cancer/testis antigen 21.2; cancer/testis antigen family 21, member 1; cancer/testis antigen family 21, member 2; cutaneous T-cell lymphoma-associated antigen 2
UniProt Protein Name	cTAGE family member 2
UniProt Gene Name	CTAGE1
UniProt Synonym Gene Names	CTAGE2; Protein cTAGE-2; CT21.2
UniProt Entry Name	CTGE2_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/ctage1-antibody-immunoprecipitation-western-blot-elisa/254884>