

Rabbit Carbonic Anhydrase 6 Polyclonal Antibody | anti-CA6 antibody

Rabbit anti-Carbonic Anhydrase 6 Antibody

CATALOG # AAA221141	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Immunofluorescence, Western Blot
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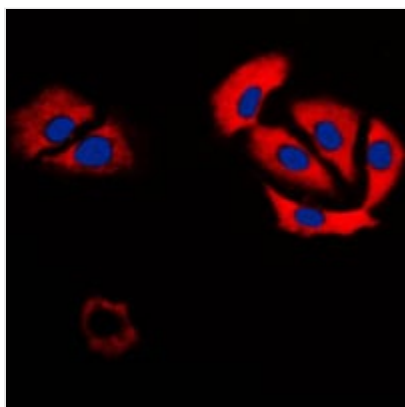
PRODUCT SYNONYMS

Carbonic Anhydrase 6; Polyclonal Antibody; Rabbit anti-Carbonic Anhydrase 6 Antibody; Carbonic anhydrase 6; Carbonate dehydratase VI; Carbonic anhydrase VI; CA-VI; Salivary carbonic anhydrase; Secreted carbonic anhydrase; anti-CA6 antibody

PRODUCT SPECIFICATIONS

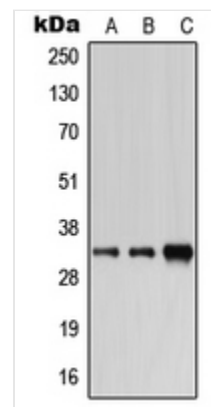
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CA6 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Carbonic Anhydrase 6. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Carbonic Anhydrase 6 staining in H9C2 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Carbonic Anhydrase 6 expression in HEK293T (A), SP2/O (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CA6 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70167127
NCBI GeneID	765
NCBI Accession #	NP_001206.2
NCBI GenBank Nucleotide #	NM_001215.3
UniProt Accession #	P23280; P18761
Molecular Weight	35,367 Da
NCBI Official Full Name	carbonic anhydrase 6 isoform 1
NCBI Official Synonym Full Names	carbonic anhydrase 6
NCBI Official Symbol	CA6
NCBI Official Synonym Symbols	CA-VI; GUSTIN
NCBI Protein Information	carbonic anhydrase 6
UniProt Protein Name	Carbonic anhydrase 6
UniProt Gene Name	CA6
UniProt Synonym Gene Names	CA-VI
UniProt Entry Name	CAH6_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/carbonic-anhydrase-6-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221141>