

Rabbit anti-Human CA6 Polyclonal Antibody | anti-CA6 antibody

CA6 Antibody

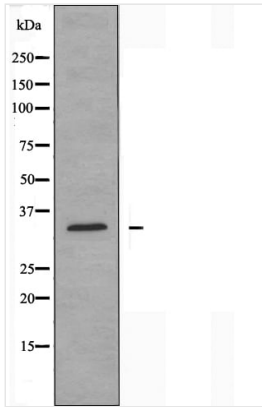
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324565	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

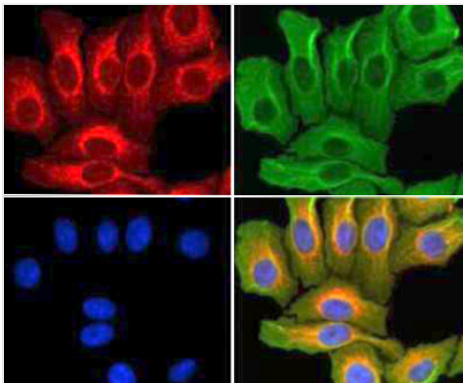
CA6; Polyclonal Antibody; CA6 Antibody; CA VI; CA-VI; CAH6_HUMAN; Carbonate dehydratase VI; Carbonic anhydrase 6; Carbonic anhydrase VI; carbonic anhydrase VI nirs variant 1; carbonic anhydrase VI nirs variant 3; GUSTIN; MGC21256; Salivary carbonic anhydrase; Secreted carbonic anhydrase; anti-CA6 antibody

PRODUCT SPECIFICATIONS

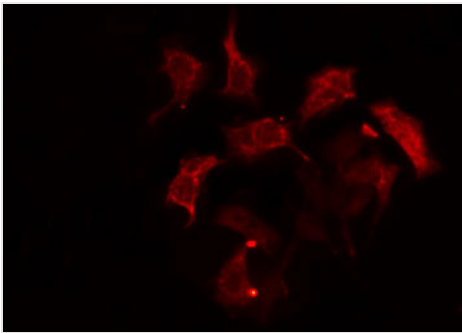
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CA6 antibody detects endogenous levels of total CA6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	308
Applicable Applications for anti-CA6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CA6, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from LOVO cells using CA6 antibody.



IF (Immunofluorescence)
AAA324565 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (AAA324565) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



IF (Immunofluorescence)
AAA324565 staining HepG2 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70167127
NCBI GeneID	765
NCBI Accession #	NP_001206.2
NCBI GenBank Nucleotide #	NM_001215.3
UniProt Accession #	P23280; Q5FBW3; Q5FC00; Q96QX8; Q9UF03; E7EMQ1
Molecular Weight	35KD
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

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/ca6-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324565>