

Mouse anti-Human Carbonic Anhydrase 9 Monoclonal Antibody | anti-CA9 antibody

Anti-Carbonic Anhydrase 9 Antibody Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260465	Mouse	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

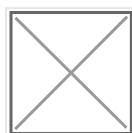
PRODUCT SYNONYMS

Carbonic Anhydrase 9; Monoclonal Antibody; Anti-Carbonic Anhydrase 9 Antibody Antibody; G250; MN; Carbonic anhydrase 9; Carbonate dehydratase IX; Carbonic anhydrase IX; CA-IX; CAIX; Membrane antigen MN; P54/58N; Renal cell carcinoma-associated antigen G250; RCC-associated antigen G250; pMW1; anti-CA9 antibody

PRODUCT SPECIFICATIONS

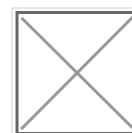
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Carbonic Anhydrase 9 protein. protein.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	459
Applicable Applications for anti-CA9 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Carbonic Anhydrase 9. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation of Carbonic Anhydrase 9 from 0.5mg Hela whole cell extract lysate, using anti-Carbonic Anhydrase 9 Antibody Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Carbonic Anhydrase 9 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Carbonic Anhydrase 9 expression in Hela (A), 293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CA9 antibody	Mouse monoclonal to Carbonic Anhydrase 9
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83300925
NCBI GeneID	768
UniProt Accession #	Q16790; Q5T4R1
Molecular Weight	49,698 Da
NCBI Official Full Name	Carbonic anhydrase 9
NCBI Official Synonym Full Names	carbonic anhydrase 9
NCBI Official Symbol	CA9
NCBI Official Synonym Symbols	MN; CAIX
NCBI Protein Information	carbonic anhydrase 9
UniProt Protein Name	Carbonic anhydrase 9
UniProt Gene Name	CA9
UniProt Synonym Gene Names	G250; MN; CA-IX; CAIX; RCC-associated antigen G250
UniProt Entry Name	CAH9_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/monoclonal/carbonic-anhydrase-9-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/260465>