

CA9 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4395
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CA9 (AA: 37-186) expressed in E. Coli.
Mol wt	49.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC
Concentration	N/A
Full name	N/A
Synonyms	MN;CAIX

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

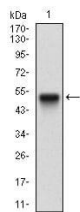
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

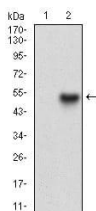
ELISA: 1:10000

Not yet tested in other applications.

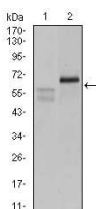
Images



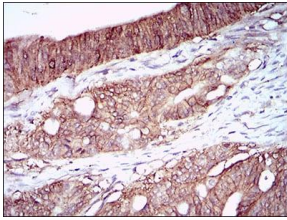
Western blot analysis using CA9 mAb against human CA9 recombinant protein. (Expected MW is 42 kDa)



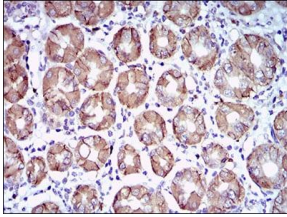
Western blot analysis using CA9 mAb against HEK293 (1) and CA9 (AA: 37-186)-hIgGFc transfected HEK293 (2) cell lysate.



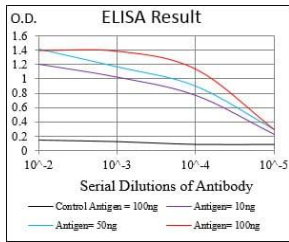
Western blot analysis using CA9 mouse mAb against A431 (1) and SW620 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using ZEB1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded stomach tissues using CA9 mouse mAb with DAB staining.



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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