

## CA9 Rabbit monoclonal antibody

Catalog: BS40182

Host: Rabbit

Reactivity: Human

### BackGround:

CA IX is a transmembrane protein and the only tumor-associated carbonic anhydrase isoenzyme known. It is expressed in all clear-cell renal cell carcinoma, but is not detected in normal kidney or most other normal tissues. It may be involved in cell proliferation and transformation. Reversible hydration of carbon dioxide. Participates in pH regulation. May be involved in the control of cell proliferation and transformation. Appears to be a novel specific biomarker for a cervical neoplasia.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

50kDa

### Swiss-Prot:

Q16790

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:2000 IHC 1:50~1:200

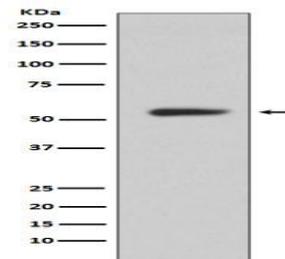
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

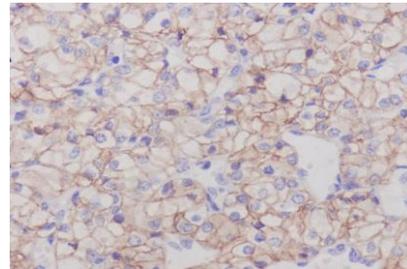
### Specificity:

CA9 Antibody detects endogenous levels of CA9

### DATA:



Western blot analysis of CA9 expression in Human stomach lysate.



Immunohistochemical analysis of paraffin-embedded human kidney cancer, using CA9 Antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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