

Product Datasheet

Carbonic Anhydrase I/CA1 Antibody (monoclonal, 2B5) (orb692239)

Description

Carbonic Anhydrase I/CA1 Antibody (monoclonal,

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IHC, WB

Applications

Immunogen

E.coli-derived human CA1 recombinant protein (Position: D9-F261). Human CA1 shares 78.5% and 81% amino acid (aa) sequence identity with mouse and rat CA1, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Mouse IgG1

Clonality

Monoclonal

MW

29 kDa

Uniprot ID

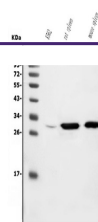
P00915

Dilution Range

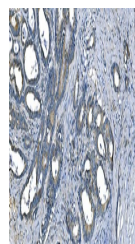
Western blot, 0.25-0.5µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human

Expiration Date

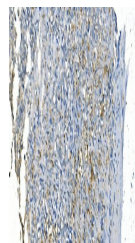
12 months from date of receipt.



Western blot analysis of Carbonic Anhydrase I/CA1...



IHC analysis of Carbonic Anhydrase I/CA1...



IHC analysis of Carbonic Anhydrase I/CA1...