

CAB9148

Product Information

Product SKU: CAB9148	Gene ID: 760	Size: 20uL, 100uL
Clone No: ARC1451	Host Species: Rabbit	Reactivity: Human,Mouse,Rat

Additional Information

Observed MW: 29kDa	Conjugate: Unconjugated
Calculated MW: 29kDa	Isotype: IgG

Immunogen Information

Background: The protein encoded by this gene is one of several isozymes of carbonic anhydrase, which catalyzes reversible hydration of carbon dioxide. Defects in this enzyme are associated with osteopetrosis and renal tubular acidosis. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

Synonyms: CAC; CAII; Car2; CA-II; HEL-76; HEL-S-282; Carbonic Anhydrase 2 (CA2)

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 161-260 of human Carbonic Anhydrase 2 (CA2) (P00918).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.