# CAH10 Monoclonal Antibody

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| **Catalog No** | BYmab-05425 |
| **Isotype** | IgG |
| **Reactivity** | Human;Mouse |
| **Applications** | WB |
| **Gene Name** | CA10 hucep-15 UNQ533/PRO1076 |
| **Protein Name** | Carbonic anhydrase-related protein 10 (Carbonic anhydrase-related protein X) (CA-RP X) (CARP X) (Cerebral protein 15) |
| **Immunogen** | Synthesized peptide derived from part region of human protein |
| **Specificity** | CAH10 Monoclonal Antibody detects endogenous levels of protein. |
| **Formulation** | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| **Source** | Monoclonal, Mouse,IgG |
| **Purification** | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Dilution** | WB 1:500-2000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | |
| **Observed Band** | 36kD |
| **Cell Pathway** | |
| **Tissue Specificity** | Strong expression in brain and central nervous system. |
| **Function** | developmental stage:Not expressed in fetal brain.,function:Does not have a catalytic activity.,similarity:Belongs to the alpha-carbonic anhydrase family.,tissue specificity:Strong expression in brain and central nervous system., |
| **Background** | This gene encodes a protein that belongs to the carbonic anhydrase family of zinc metalloenzymes, which catalyze the reversible hydration of carbon dioxide in various biological processes. The protein encoded by this gene is an acatalytic member of the alpha-carbonic anhydrase subgroup, and it is thought to play a role in the central nervous system, especially in brain development. Multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008], |

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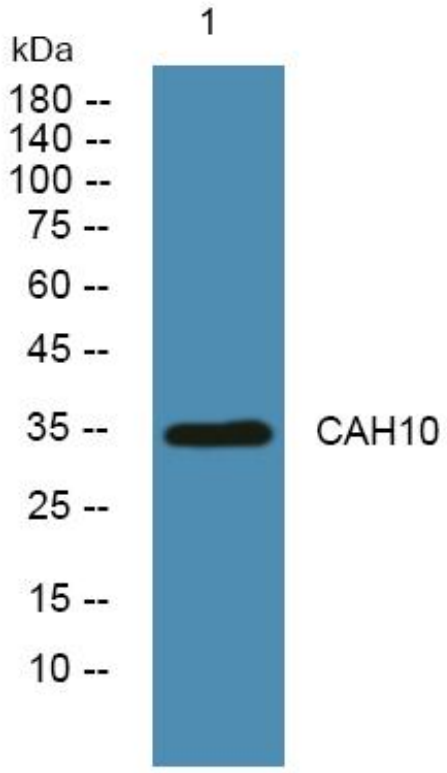
| **matters needing attention** | Avoid repeated freezing and thawing! |
| **Usage suggestions** | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

## Products Images




Western Blot analysis of various cells using CAH10 Monoclonal Antibody