



CAH10 Polyclonal Antibody

Catalog No	YP-Ab-05425
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CA10 hucep-15 UNQ533/PRO1076
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CAH10 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CA RP X;CA RPX;CA10;carbonic anhydrase X;CARP X;CARPX;Cerebral protein 15;HUCEP 15;UNQ533/PRO1076;CAH10;CA10 hucep-15 UNQ533/PRO1076;Carbonic anhydrase-related protein 10 (Carbonic anhydrase-related protein X) (CA-RP X) (CARP X) (Cerebral protein 15)
Observed Band	36kD
Calculated Molecular Weight	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],

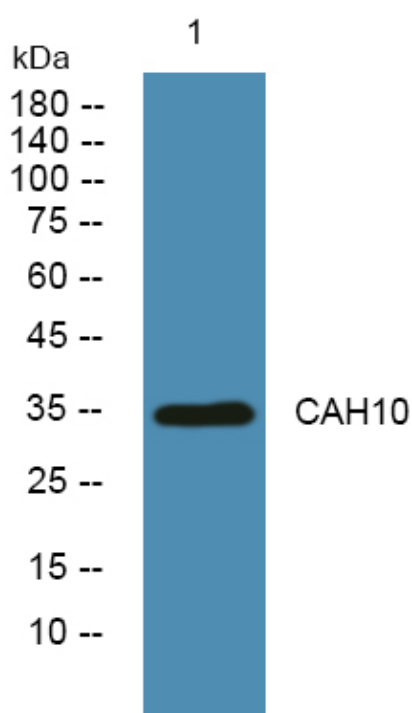
matters needing attention

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 lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night