



CA VI Monoclonal Antibody

Catalog No	YP-mAb-02515
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CA6
Immunogen	The antiserum was produced against synthesized peptide derived from human CA6. AA range:231-280
Specificity	CA VI Monoclonal Antibody detects endogenous levels of CA VI protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CA6;CA VI;Carbonate dehydratase VI;Carbonic anhydrase 6;CA-VI;Carbonic anhydrase VI;Salivary carbonic anhydrase;Secreted carbonic anhydrase
Observed Band	35kD
Calculated Molecular Weight	35kD
Cell Pathway	Secreted.
Tissue Specificity	Major constituent of saliva.
Function	catalytic activity:H(2)CO(3) = CO(2) + H(2)O.,cofactor:Zinc.,function:Reversible hydration of carbon dioxide. Its role in saliva is unknown.,similarity:Belongs to the alpha-carbonic anhydrase family.,tissue specificity:Major constituent of saliva.,
Background	The protein encoded by this gene is one of several isozymes of carbonic anhydrase. This protein is found only in salivary glands and saliva and protein may play a role in the reversible hydratation of carbon dioxide though its function in saliva is unknown. [provided by RefSeq, Jul 2008],



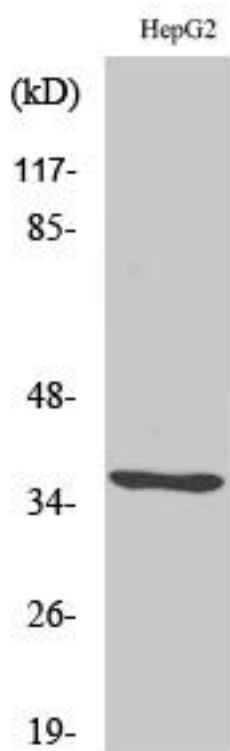
matters needing attention

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 various cells using CA VI Monoclonal Antibody