

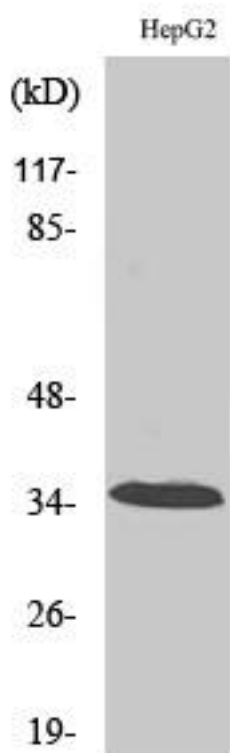


CA XIII Monoclonal Antibody

Catalog No	YP-mAb-02518
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CA13
Immunogen	The antiserum was produced against synthesized peptide derived from human CA13. AA range:141-190
Specificity	CA XIII Monoclonal Antibody detects endogenous levels of CA XIII 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	CA-XIII;CAXIII;Carbonic anhydrase XIII;Carbonic anhydrase 13;Carbonate dehydratase XIII;CA XIII;CA13
Observed Band	35kD
Calculated Molecular Weight	35kD
Cell Pathway	cytosol,myelin sheath,intracellular membrane-bounded organelle,
Tissue Specificity	Expressed in thymus, small intestine, spleen, prostate, ovary, colon and testis.
Function	catalytic activity:H(2)CO(3) = CO(2) + H(2)O.,cofactor:Zinc.,function:Reversible hydration of carbon dioxide.,similarity:Belongs to the alpha-carbonic anhydrase family.,tissue specificity:Expressed in thymus, small intestine, spleen, prostate, ovary, colon and testis.,
Background	Carbonic anhydrases (CAs) are a family of zinc metalloenzymes. For background information on the CA family, see MIM 114800.[supplied by OMIM, Mar 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 XIII Monoclonal Antibody