

CA VI Rabbit pAb

CatalogNo: YT0578

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB, ELISA

MW

- 35kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:20000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

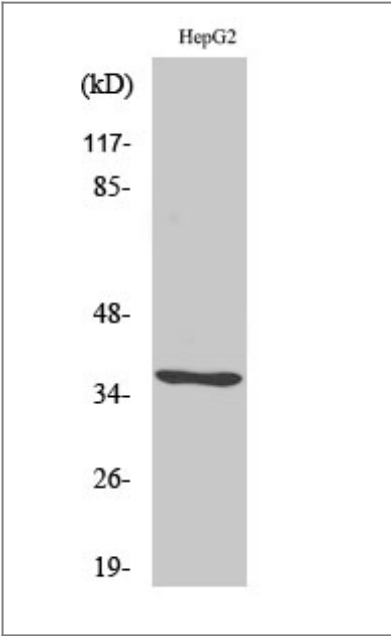
Immunogen The antiserum was produced against synthesized peptide derived from human CA6. AA range: 231-280

Specificity CA VI Polyclonal Antibody detects endogenous levels of CA VI protein.

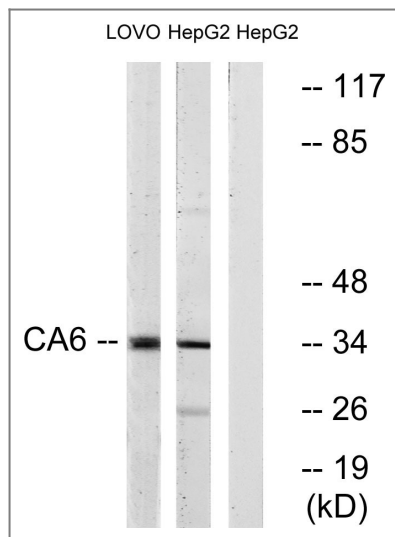
Target Information

Gene name	CA6		
Protein Name	Carbonic anhydrase 6		
	Organism	Gene ID	UniProt ID
	Human	765;	P23280;
	Mouse		P18761;
Cellular Localization	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.,		

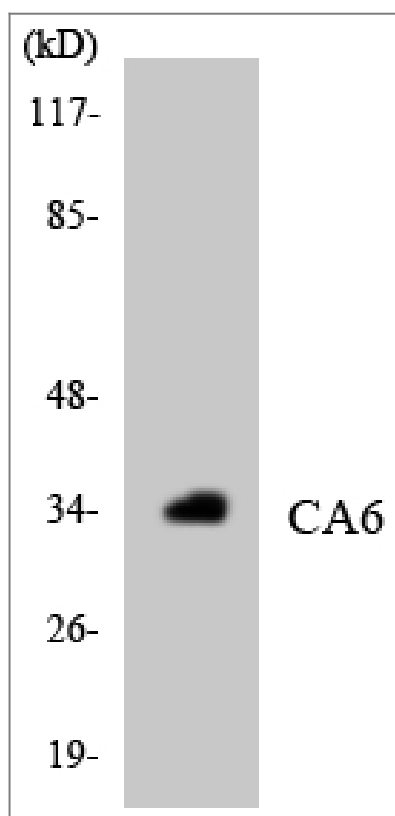
| Validation Data



Western Blot analysis of various cells using CA VI Polyclonal Antibody



Western blot analysis of lysates from HepG2, and LOVO cells, using CA6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using CA6 antibody.

Contact information

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CA VI Rabbit pAb