

CA XIII Polyclonal Antibody

Catalog # AP68764

Product Information

Application	WB, E
Primary Accession	Q8N1Q1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29443

Additional Information

Gene ID	377677
Other Names	CA13; Carbonic anhydrase 13; Carbonate dehydratase XIII; Carbonic anhydrase XIII; CA-XIII
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

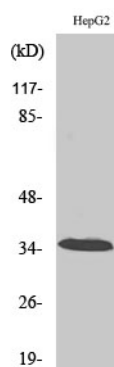
Protein Information

Name	CA13
Function	Catalyzes the reversible conversion of carbon dioxide to hydrogencarbonate/bicarbonate and thus is essential in the regulation of pH and metabolic processes.
Cellular Location	Cytoplasm, cytosol {ECO:0000250 UniProtKB:Q9D6N1}
Tissue Location	Expressed in thymus, small intestine, spleen, prostate, ovary, colon and testis.

Background

Reversible hydration of carbon dioxide.

Images



Western Blot analysis of various cells using CA XIII Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.