antibodies -online.com







anti-CA3 antibody

Images



Overview

Quantity:	100 μL
Target:	CA3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Carbonic Anhydrase 3
Immunogen:	Recombinant full length protein of human Carbonic Anhydrase 3
Specificity:	Recognizes endogenous levels of Carbonic Anhydrase 3 protein.
Characteristics:	Rabbit polyclonal antibody to Carbonic Anhydrase 3
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CA3
Alternative Name:	Carbonic Anhydrase 3 (CA3 Products)
Background:	Carbonic anhydrase 3, Carbonate dehydratase III, Carbonic anhydrase III, CA-III

Target Details

Gene ID:	761, 12350, 54232
UniProt:	P07451, P16015, P14141

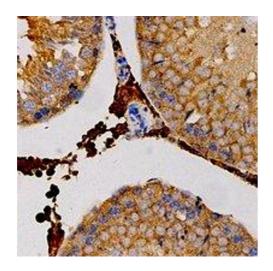
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

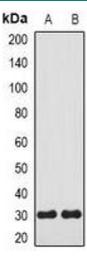
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



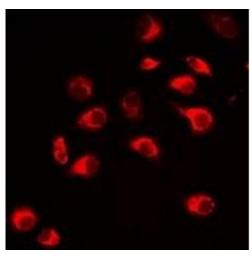
Immunohistochemistry

Image 1. Immunohistochemical analysis of Carbonic Anhydrase 3 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incu



Western Blotting

Image 2. Western blot analysis of Carbonic Anhydrase 3 expression in mouse kidney (A), mouse lung (B) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of Carbonic Anhydrase 3 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the pr