

Datasheet for ABIN7073310

anti-CA13 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	CA13
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CA13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Carbonic Anhydrase 13/CA13
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	CA13
Alternative Name:	Carbonic Anhydrase 13/CA13 (CA13 Products)
Background:	CA13 is a cytosolic protein that may play a role in embryogenesis and perturbation of its function by genetic modification could potentially lead to developmental abnormalities. Carbonic anhydrases (CAs) are zinc-containing metalloenzymes that catalyze reversible hydration of carbon dioxide. The mammalian α -CA gene family has been reported to include at least eleven enzymatically active isoforms with different structural and catalytic

Target Details

	properties.
Molecular Weight:	30 kDa
Gene ID:	71934
NCBI Accession:	NP_078771
UniProt:	Q9D6N1

Application Details

Application Notes:	WB (M,R) 1:500-1:1000, IHC/IF (M,R) 1:400-1:800
Restrictions:	For Research Use only

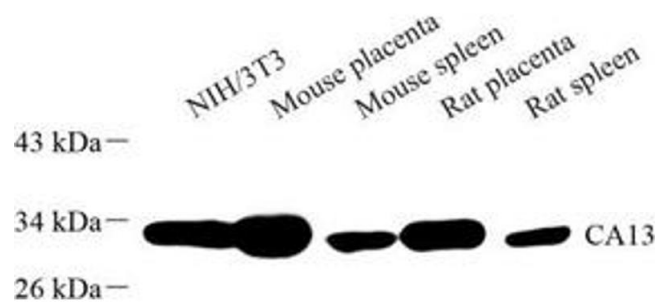
Handling

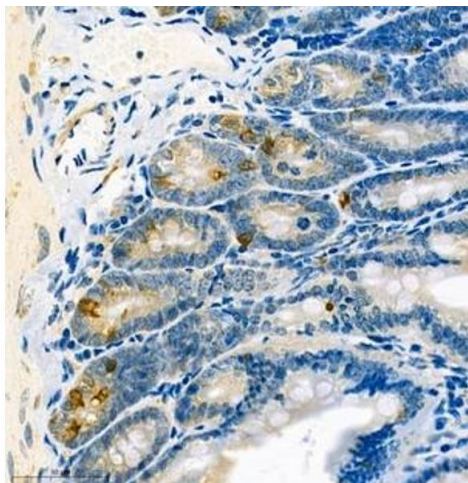
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images

Western Blotting

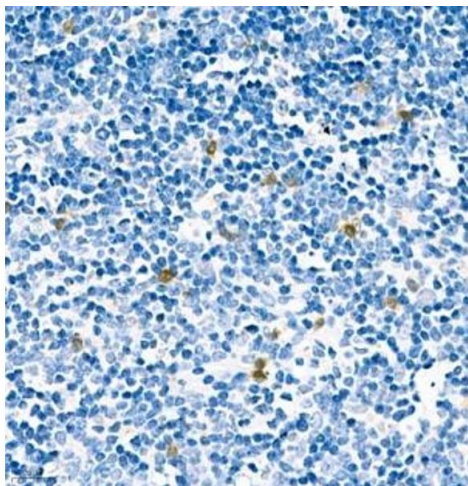
Image 1. Western blot analysis of CA13 (ABIN7073310) at dilution of 1: 1000





Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin embedded mouse small intestine using CA13 (ABIN7073310) at dilution of 1: 400



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin embedded mouse thymus using CA13 (ABIN7073310) at dilution of 1: 400