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Datasheet for ABIN7073310 anti-CA13 antibody

3 Images



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

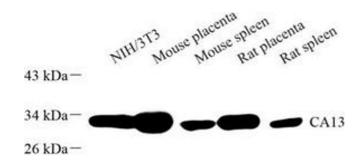
Target:	CA13
Alternative Name:	Carbonic Anhydrase 13/CA13 (CA13 Products)
Background:	CA13 is a cytosolic proteinmay that may play a role in embryogenesis and perturbation of its
	function by genetic modification could potentially lead to developmental
	abnormalities.Carbonic anhydrases (CAs) are zinc-containing 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

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Target	Details
9	

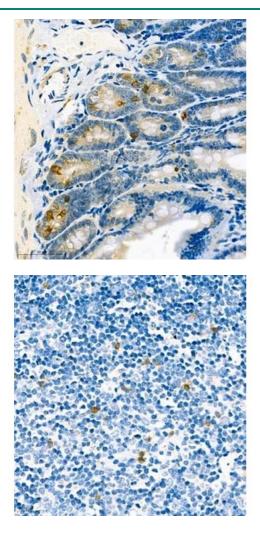
indecular Weightproperties.Molecular Weight30 kDaGene ID:71934NCBI Accession:NP_078771UniProt:0906N1Application DetailsApplication DetailsRestrictions:WB (M,R) 1:500-1:1000, IHC/IF (M,R) 1:400-1:800HandlingFormat:IquidReserach Use onlyBiffer:DSS, pH 7.4, 0.02 % sodium azide:Preservative:Sodium azide:Preservative:Nis product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Storage:-20°C		
Gene ID:71934NCBI Accession:NP_078771UniProt:Q9D6N1Application DetailsVB (M,R) 1:500-1:1000, IHC/IF (M,R) 1:400-1:800Application Notes:WB (M,R) 1:500-1:1000, IHC/IF (M,R) 1:400-1:800Restrictions:For Research Use onlyHandlingIuquidFormat:LiquidBuffer:PBS, pH 7.4, 0.02 % sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		properties.
NCBI Accession: NP_078771 UniProt: 09D6N1 Application Details VB (M,R) 1:500-1:1000, IHC/IF (M,R) 1:400-1:800 Application Notes: WB (M,R) 1:500-1:1000, IHC/IF (M,R) 1:400-1:800 Restrictions: For Research Use only Handling Iuquid Format: Liquid Preservative: Sodium azide Preservative: Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	Molecular Weight:	30 kDa
UniProt: Q9D6N1 Application Details Application Notes: WB (M,R) 1:500-1:1000, HC/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 Preservative: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	Gene ID:	71934
Application DetailsApplication Notes:WB (M,R) 1:500-1:1000, IHC/IF (M,R) 1:400-1:800Restrictions:For Research Use onlyHandlingIuquidFormat:LiquidBuffer:PBS, pH 7.4, 0.02 % sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	NCBI Accession:	NP_078771
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Buffer:PBS, pH 7.4, 0.02 % sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	Handling	
Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	Format:	Liquid
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	Buffer:	PBS, pH 7.4, 0.02 % sodium azide
should be handled by trained staff only.	Preservative:	Sodium azide
Storage: -20 °C	Precaution of Use:	
	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

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