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Datasheet for ABIN6776980 **anti-CA4 antibody (AA 19-283)**

Overview

Quantity:	100 µL
Target:	CA4
Binding Specificity:	AA 19-283
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant CA4 (Ala19-Lys283) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against CA4. It has been selected for its ability to recognize CA4 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CA4
Alternative Name:	CA4 / Carbonic Anhydrase IV (CA4 Products)

Target Details

Background:	Name/Gene ID: CA4 Synonyms: CA4, Carbonate dehydratase IV, Carbonic dehydratase IV, CA-IV, CAIV, Carbonic anhydrase IV, Car4, RP17, Carbonic anhydrase 4
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Gene ID:	762
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Application Details

Application Notes:	Approved: WB (1:100 - 1:400) Usage: ICC 5-30 µg/mL, WB 0.5-5 µg/mL,
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Comment:	Target Species of Antibody: Human
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months