

Carbonic Anhydrase II Monoclonal Antibody (11A1)

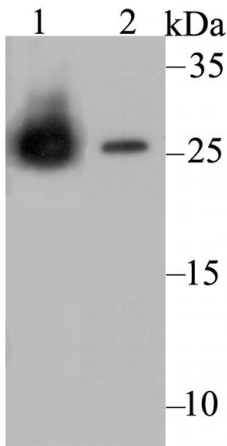
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	11A1
Conjugate	Unconjugated
Immunogen	Recombinant protein within Human Carbonic anhydrase 2 aa 63-240
Form	Liquid
Concentration	2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol, 0.2% BSA
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles, store in dark
RRID	AB_2848831

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

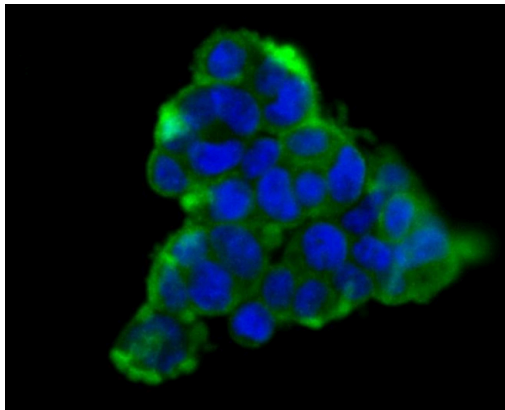
Positive Control: THP-1, HL-60, rat liver tissue, human colon tissue, human kidney tissue, human stomach cancer tissue, mouse brain tissue.

Product Images For Carbonic Anhydrase II Monoclonal Antibody (11A1)



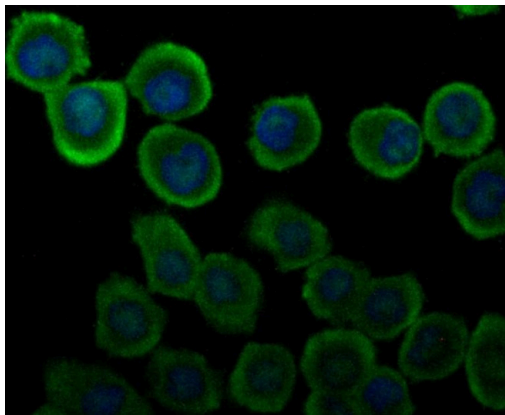
Carbonic Anhydrase II Antibody (MA5-34925) in WB

Western blot analysis of Carbonic anhydrase 2 in Positive control: Lane 1: THP-1 cell lysate, untreated, Lane 2: HL-60 cell lysate, untreated. Samples were transferred to PVDF membrane, blocked with 5% BSA (1 hour), incubated with Carbonic anhydrase 2 monoclonal antibody (Product # MA5-34925), at a dilution of 1:1000, followed by Goat Anti-Mouse IgG - HRP (1 hour) with a dilution of 1: 5000.



Carbonic Anhydrase II Antibody (MA5-34925) in ICC/IF

Immunofluorescent analysis of Carbonic anhydrase 2 in 293T cells (green). Samples were formalin fixed, permeabilized with 0.1% Triton X-100 in TBS (1 hour, room temperature) and blocked with 1% BSA (15 min, room temperature), incubated with Carbonic anhydrase 2 monoclonal antibody (Product # MA5-34925) at a dilution of 1:100 (1 hour, room temperature), and followed by Alexa Fluor 488 Goat anti-Rabbit IgG and DAPI (blue) with a dilution of 1:100.



Carbonic Anhydrase II Antibody (MA5-34925) in ICC/IF

Immunofluorescent analysis of Carbonic anhydrase 2 in AGS cells (green). Samples were formalin fixed, permeabilized with 0.1% Triton X-100 in TBS (1 hour, room temperature) and blocked with 1% BSA (15 min, room temperature), incubated with Carbonic anhydrase 2 monoclonal antibody (Product # MA5-34925) at a dilution of 1:100 (1 hour, room temperature), and followed by Alexa Fluor 488 Goat anti-Rabbit IgG and DAPI (blue) with a dilution of 1:100.

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