

## Anti-CA12 Mouse Monoclonal Antibody [Clone ID: OT12E9]

Catalog Number: M04063

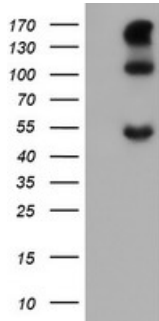
### Overview

Product Name	Anti-CA12 Mouse Monoclonal Antibody [Clone ID: OT12E9]
Reactive Species	Human
Description	Boster Bio CA12 mouse monoclonal antibody, clone OT12E9 (formerly 2E9). Catalog# M04063. Tested in IF, WB. This antibody reacts with Human.
Application	IF, WB
Clonality	Monoclonal OT12E9
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O43570

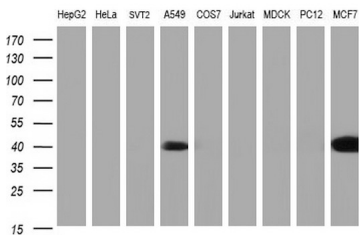
### Technical Details

Immunogen	Full length human recombinant protein of human CA12 (NP_001209) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IF 1:100

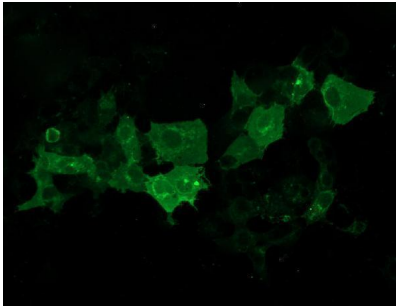
## Anti-CA12 Mouse Monoclonal Antibody [Clone ID: OT12E9] (M04063) Images



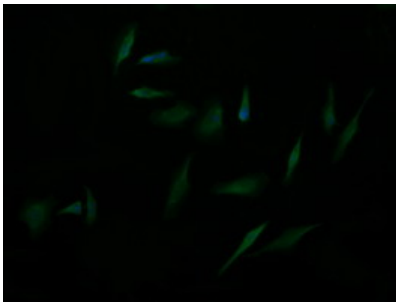
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CA12 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CA12.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CA12 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:200).



Anti-CA12 mouse monoclonal antibody (M04063) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CA12.



Immunofluorescent staining of HeLa cells using anti-CA12 mouse monoclonal antibody (M04063).

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