

Anti-ACE1 Monoclonal Antibody

Catalog Number: M00251

About ACE

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Overview

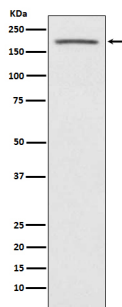
Product Name	Anti-ACE1 Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ACE1 Monoclonal Antibody catalog # M00251. Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal ADCO-1
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P12821

Technical Details

Immunogen	A synthesized peptide derived from human ACE1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:500-1:1000 IHC 1:50-1:200 FC 1:30
--	--

Anti-ACE1 Monoclonal Antibody (M00251) Images



Western blot analysis of ACE1 expression in human fetal kidney lysate.

1 Publications Citing This Product

1. PubMed ID: 29969996, Telmisartan protects chronic intermittent hypoxic mice via modulating cardiac renin-angiotensin system activity

Visit bosterbio.com/anti-ace1-antibody-m00251-boster.html to see all 1 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-ACE1 Monoclonal Antibody