BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Sodium Channel-pan SCN1A Antibody

Catalog Number: A01735

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Overview

Product Name	Anti-Sodium Channel-pan SCN1A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Sodium Channel-pan SCN1A Antibody (Catalog# A01735). Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% stabilizing protein 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 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	P35498

Technical Details

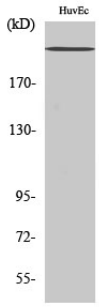
Immunogen	The antiserum was produced against synthesized peptide derived from human Sodium Channel. AA range:1466-1515
Cross Reactivity	No cross reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.

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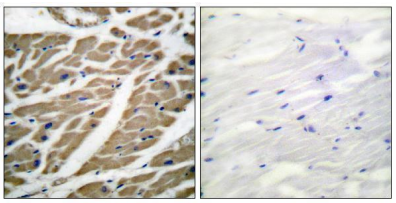
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Suggested Dilutions	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ICC/IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.

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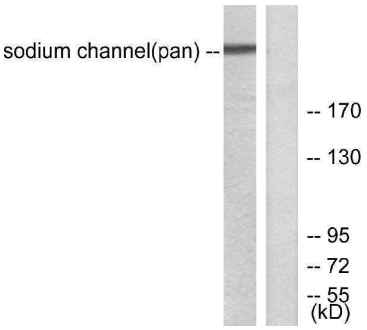
Anti-Sodium Channel-pan SCN1A Antibody (A01735) Images



Western Blot analysis of various cells using Na+ CP-pan Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using Sodium Channel-pan Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, using Sodium Channel-pan Antibody. The lane on the right is blocked with the synthesized peptide.

Anti-Sodium Channel-pan SCN1A Antibody

For Research Use Only. Not for use in diagnostic procedures.