BOSTER BIOLOGICAL TECHNOLOGY
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Anti-KCNQ4/Kv7.4 Antibody

Catalog Number: A03659-1

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Overview

Product Name	Anti-KCNQ4/Kv7.4 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-KCNQ4/Kv7.4 Antibody catalog # A03659-1. Tested in WB, ELISA, IHC applications. This antibody reacts with Human, Mouse.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in 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	P56696

Technical Details

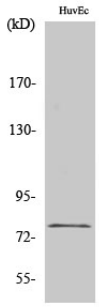
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNQ4. AA range:644-693
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Immunogen affinity purified

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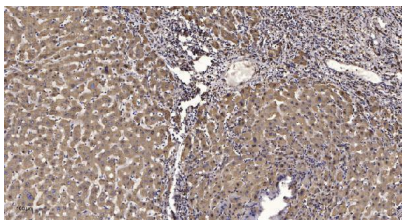
Suggested Dilutions	WB 1:500-2000 IHC 1:50-300 ELISA 1:2000-20000 This antibody reacts with human, rat, and mouse CAND1 tested by western blot and immunoprecipitation. The antibody immunoprecipitates in vitro translated protein and protein from cell lysates (using HeLa and NIH-3T3, and others). Coimmunoprecipitation of related proteins has not been tested. A 136.4 kDa band corresponding to human CAND1 is detected. Most cell lines expressing CAND1 can be used as a positive control. Researchers should determine optimal titers for other applications.

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Anti-KCNQ4/Kv7.4 Antibody (A03659-1) Images



Western Blot analysis of various cells using KCNQ4 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

Anti-KCNQ4/Kv7.4 Antibody

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