

Anti-BR-Cadherin-12 Cdh12 Antibody

Catalog Number: A09773

About CDH12

This antibody is suitable for Cancer, Immunology and Nuclear Signaling research. Selenoprotein W was first purified and characterized from rat skeletal muscle. The function of selenoprotein W is not entirely clear, but the presence of the bound glutathione moiety indicates that SelW is thought to function in oxidation–reduction catalysis and may play a role in selenium deficiency disorders such as white muscle disease in sheep and Keshan disease in humans. Recently, overexpression of SelW was shown to be glutathione dependent and was shown to markedly reduce the sensitivity of cell lines to H₂O₂ cytotoxicity.

Overview

Product Name	Anti-BR-Cadherin-12 Cdh12 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-BR-Cadherin-12 Cdh12 Antibody catalog # A09773. Tested in ELISA, WB applications. This antibody reacts with Human, Mouse.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
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	P55289

Technical Details

Immunogen	Synthesized peptide derived from human CAD12 protein.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	CAD12 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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 1:500-2000

ELISA 1:5000-20000

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