

Anti-RIC8B Antibody

Catalog Number: A10110-1

About RIC8B

Ric8, also known as synembryn, is a guanine nucleotide exchange factor (GEF) that enhances variegated G protein signaling pathways, including Galpha(q) and Galpha(s) regulation of neurotransmission, Galpha(i)-dependent mitotic spindle positioning during (asymmetric) cell division, and Galpha(olf)-dependent odorant receptor signaling (PMID: 21467038). In mammals, two Ric8 homologues have been reported (Ric8A and Ric8B). Ric8B is able to potentiate G(s)/G(olf) signaling (PMID: 15829631; 16754875; 20133939).

Overview

Product Name	Anti-RIC8B Antibody
Reactive Species	Human
Description	Boster Bio Anti-RIC8B Antibody catalog # A10110-1. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol 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	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9NVN3

Technical Details

Immunogen	E.coli-derived human RIC8B recombinant protein (Position: Q147-Q493).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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Anti-RIC8B Antibody

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