

Anti-ARCN1 Antibody

Catalog Number: A08725-1

About ARCN1

Archain 1 (ARCN1), also known as delta-COP, is a subunit of the coat protein I (COPI) complex, which comprises one of the protein coats that mediate vesicle budding from the membrane. Protein sequences of ARCN1 are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking. The gene of ARCN1 has been identified in chromosome band 11q23.3, and sequencing of cDNAs suggests that at least two forms of mRNA with alternative 5' ends are present. (PMID: 7782067; 20502676)

Overview

Product Name	Anti-ARCN1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ARCN1 Antibody catalog # A08725-1. Tested in WB, IHC, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
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 at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P48444

Technical Details

Immunogen	E.coli-derived human ARCN1 recombinant protein (Position: L166-Y508).
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-ARCN1 Antibody

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