

Anti-BIN3 Antibody

Catalog Number: A11817-1

About BIN3

Bridging integrator 3 (BIN3) is a conserved BAR (Bin/amphiphysin/ Rvs) domain adaptor protein (PMID: 11274158). BAR domain proteins, sharing an N-terminal BAR domain, have been implicated in diverse cellular processes, including endocytosis, vesicle fusion, cell polarity, actin organization, signal transduction, transcription repression, and tumor suppression (PMID: 16524918). BIN3 is involved in cytokinesis and septation where it has a role in the localization of F-actin (PMID: 11274158).

Overview

Product Name	Anti-BIN3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-BIN3 Antibody catalog # A11817-1. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, 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	Q9NQY0

Technical Details

Immunogen	E.coli-derived human BIN3 recombinant protein (Position: W3-V250).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000

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