

Anti-NUCB1 Antibody

Catalog Number: A07305-2

About NUCB1

Nucleobindin-1 (NUCB1), also known as Calnuc, is a highly conserved, multifunctional protein widely expressed in tissues and cells. It has been proposed to contain both calcium- and DNA-binding motifs, including two EF-hands, a basic amino-acid-rich region and a leucine zipper. Western blotting revealed a band at approximately 63 kDa, corresponding to the expected size of the NUCB1 protein (PMID: 15255074)

Overview

Product Name	Anti-NUCB1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-NUCB1 Antibody catalog # A07305-2. Tested in WB, IHC, IF, ICC, IP, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, Flow Cytometry, IP, 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 -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q02818

Technical Details

Immunogen	E.coli-derived human NUCB1 recombinant protein (Position: V129-D284).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunofluorescence, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300

Flow Cytometry (Fixed), 1:50-200
ELISA, 1:100-1000

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