

## Anti-Ras-related protein Rab-3C Rab3C Antibody Picoband®

Catalog Number: PA2279

### About RAB3C

Ras-related protein Rab-3C is a protein that in humans is encoded by the RAB3C gene. It is mapped to 5q11.2. RAB3C is found in brain, adrenal gland and pituitary. This gene is one of the small GTPases implicated in the regulation of vesicular trafficking between membrane compartments. RAB3C gene contains 6 exons and spans more than 310 kb. The function of this gene is transporting protein, and probably involved in vesicular traffic. RAB3C can interact with RIMS2, RPH3A and RPH3AL.

### Overview

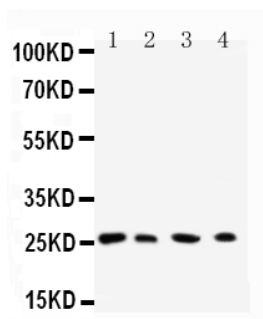
Product Name	Anti-Ras-related protein Rab-3C Rab3C Antibody Picoband®
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Ras-related protein Rab-3C Rab3C Antibody catalog # PA2279. Tested in WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3. *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	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q96E17

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Rab3C, different from the related mouse and rat sequences by one amino acid.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins

Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human, Rat, Mouse

## Anti-Ras-related protein Rab-3C Rab3C Antibody Picoband® (PA2279) Images



Anti-Rab3C antibody, PA2279, All Western blotting  
All lanes: Anti-RAB3C(PA2279) at 0.5ug/ml  
Lane 1: Rat Brain Tissue Lysate at 40ug  
Lane 2: HELA Whole Cell Lysate at 40ug  
Lane 3: 293T Whole Cell Lysate at 40ug  
Lane 4: COLO320 Whole Cell Lysate at 40ug  
Predicted bind size: 26KD  
Observed bind size: 26KD

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