

Anti-PPP2R4 Antibody

Catalog Number: A05284

About PPP2R4

Protein phosphatase 2A is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2A holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. The product of this gene belongs to the B' family. This gene encodes a specific phosphotyrosyl phosphatase activator of the dimeric form of protein phosphatase 2A. Alternative splicing results in multiple transcript variants encoding different isoforms.

Overview

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| Product Name | Anti-PPP2R4 Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-PPP2R4 Antibody catalog # A05284. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat. |
| Application | ELISA, 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 at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | Q15257 |

Technical Details

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| Immunogen | E.coli-derived human PPP2R4 recombinant protein (Position: T54-L227). |
| Form | Liquid |
| Concentration | 500 ug/ml |
| Purification | Immunogen affinity purified. |
| Suggested Dilutions | Western blot, 1:500-2000 |

Immunohistochemistry, 1:50-400
ELISA, 1:100-1000

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Anti-PPP2R4 Antibody

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