

## Anti-PPP4R2 Antibody

Catalog Number: A10882-2

### About PPP4R2

PPP4R2 is a regulatory subunit of protein phosphatase-4 (PPP4), a protein serine/threonine phosphatase implicated in microtubule organization at centrosomes and DNA double-strand break repair. The deduced 453-amino acid protein contains several potential phosphorylation sites and has a calculated molecular mass of 50.4 kD. Immunofluorescent analysis of HeLa and A431 cells revealed prominent localization of PPP4R2 at centrosomes, with weaker staining of cytoplasm and nucleus (PMID: 10769191).

### Overview

Product Name	Anti-PPP4R2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-PPP4R2 Antibody catalog # A10882-2. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 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	Q9NY27

### Technical Details

Immunogen	E.coli-derived human PPP4R2 recombinant protein (Position: V3-A203).
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 ImmunoPrecipitation, 1:250-300

ELISA, 1:100-1000

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Anti-PPP4R2 Antibody

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