

Product datasheet for **TA366313**

PPP2R1A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: NIH/3T3 cell lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PPP2R1A
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	65 kDa
Gene Name:	protein phosphatase 2 scaffold subunit Aalpha
Database Link:	Entrez Gene 5518 Human P30153

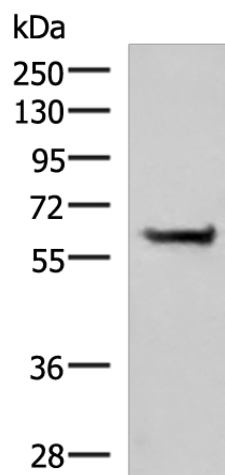
Background: This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes an alpha isoform of the constant regulatory subunit A. Alternatively spliced transcript variants have been described.

Synonyms: MGC786; PR65A



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Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: NIH/3T3 cell lysate
Primary antibody: TA366313 (PPP2R1A Antibody)
at dilution 1/850
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 1 second