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Datasheet for ABIN2668597

anti-PPP2R4 antibody (AA 288-303)

2 Images

1 Publication

Overview

Quantity:	200 µL
Target:	PPP2R4
Binding Specificity:	AA 288-303
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	This PP2A antibody was raised against a peptide corresponding to amino acids 288-303 of human PP2A.
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PPP2R4
Alternative Name:	PP2A (PPP2R4 Products)
Molecular Weight:	36 kDa
Gene ID:	5524
Pathways:	PI3K-Akt Signaling , M Phase , Hepatitis C , Toll-Like Receptors Cascades

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

Storage: -20 °C

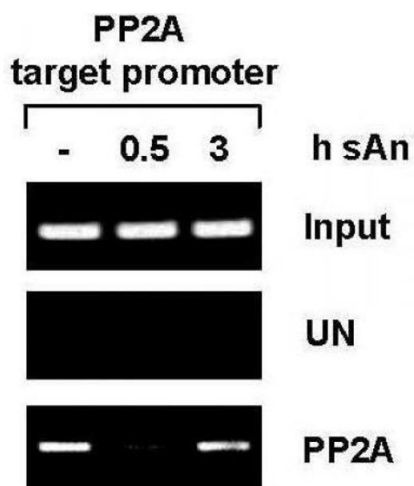
Storage Comment: Antibodies in solution can be stored at -20 °C for 2 years.

Expiry Date: 6 months

Publications

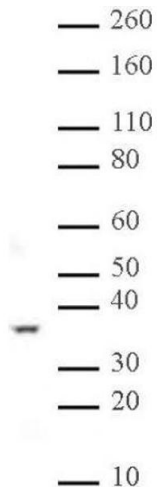
Product cited in: Rappa, Anzanello, Lorico: "Ethanol induces upregulation of the nerve growth factor receptor CD271 in human melanoma cells via nuclear factor- κ B activation." in: **Oncology letters**, Vol. 10, Issue 2, pp. 815-821, (2015) ([PubMed](#)).

Images



Chromatin Immunoprecipitation

Image 1. PP2A antibody (pAb) tested by ChIP analysis. Chromatin IP performed using Swiss 3T3 Chromatin (approximately 5 million cells treated with anisomycin and fixed at 0.5 and 3 hours) using 2.5 μ l of PP2A antibody or the equivalent amount of IgG as a negative control.



Western Blotting

Image 2. PP2A pAb tested by Western blot. Nuclear extract of HeLa cells was probed with PP2A pAb (1:1,000 dilution).