

Datasheet for ABIN6751345
anti-PPP1CA antibody (AA 261-310)



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Overview

Quantity:	100 µL
Target:	PPP1CA
Binding Specificity:	AA 261-310
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Pig, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1CA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa261-310 of mouse Ppp1ca (P62137, NP_114074). Percent identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Bovine, Rabbit, Horse, Pig, Guinea pig (100%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse PPP1CA / PP1-Alpha
Purification:	Immunoaffinity purified

Target Details

Target:	PPP1CA
Alternative Name:	PPP1CA / PP1-alpha (PPP1CA Products)

Target Details

Background:	Name/Gene ID: PPP1CA
	Subfamily: PP1
	Family: Protein Phosphatase
	Synonyms: PPP1CA, PP-1A, pp1C alpha, PP1 alpha, PP1-Alpha, PP1alpha, PPP1A, Protein phosphatase 1 alpha
Gene ID:	5499
NCBI Accession:	NP_114074
UniProt:	P62136
Pathways:	M Phase , Cellular Glucan Metabolic Process , Regulation of Carbohydrate Metabolic Process , Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.