

Datasheet for ABIN7452339
anti-GMP Synthase antibody (AA 600-650)



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Overview

Quantity:	100 µg
Target:	GMP Synthase (GMPS)
Binding Specificity:	AA 600-650
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMP Synthase antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-GMP synthase Antibody, Affinity Purified
Immunogen:	between AA 600 and 650
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Orangutan
Purification:	Affinity Purified

Target Details

Target:	GMP Synthase (GMPS)
Alternative Name:	GMP synthase (GMPS Products)
Background:	Background: Guanine monophosphate (GMP) synthase is an enzyme involved in the de novo

Target Details

synthesis of guanine nucleotides which are not only essential for DNA and RNA synthesis, but also provide GTP, which is involved in a number of cellular processes important for cell division [taken from the Universal Protein Resource (UniProt) P49915].

Gene ID:	8833
NCBI Accession:	NP_003866
UniProt:	P49915
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate
	WB: Not recommended. Use rabbit anti-GMP synthase antibody ABIN7451797.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months