

Datasheet for ABIN7451797

anti-GMP Synthase antibody (AA 650-693)[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	GMP Synthase (GMPS)
Binding Specificity:	AA 650-693
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMP Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-GMP synthase Antibody, Affinity Purified
Immunogen:	between AA 650 and 693
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: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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