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Datasheet for ABIN7114813 **anti-GMP Synthase antibody**

Overview

Quantity:	100 µg
Target:	GMP Synthase (GMPS)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMP Synthase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	guanine monphosphate synthetase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GMP Synthase (GMPS)
Alternative Name:	GMPS (GMPS Products)
Background:	Synonyms: Background:Involved in the de novo 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.

Target Details

Molecular Weight:	67 kDa
Gene ID:	8833
UniProt:	P49915
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months