

Datasheet for ABIN7175105
anti-UMPS antibody (AA 314-444) (Biotin)



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Overview

Quantity:	100 µg
Target:	UMPS
Binding Specificity:	AA 314-444
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UMPS antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Uridine 5\'-monophosphate synthase protein (314-444AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UMPS
Alternative Name:	UMPS (UMPS Products)
Background:	Background: cytoplasm, cytosol, nucleus, orotate phosphoribosyltransferase activity, orotidine-5\'-phosphate decarboxylase activity, pyrimidine nucleoside biosynthetic process, UMP

Target Details

biosynthetic process

Aliases: ODC antibody, OMPdecase antibody, OPRT antibody, OPRTase antibody, Orotate phosphoribosyl transferase and orotidine 5' decarboxylase antibody, Orotate phosphoribosyltransferase antibody, Orotate phosphoribosyltransferase phosphoribosyltransferase antibody, Orotidine 5' phosphate decarboxylase antibody, Orotidine 5"-phosphate decarboxylase antibody, RP11-71H17.9 antibody, UMP synthase antibody, Umps antibody, UMPS_HUMAN antibody, Uridine 5' monophosphate synthase antibody, Uridine monophosphate synthetase antibody

UniProt: [P11172](#)

Pathways: [Ribonucleoside Biosynthetic Process](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.